



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सडक परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority of India
(Ministry of Road Transport and Highways, Government of India)
परियोजना कार्यान्वयन इकाई - चेंगलपट्टु Project Implementation Unit - Chengalpattu
No. 41/8A, 2/285, वेल्चेरि - तांबरम मेडन रोड, संतोषपुरम, मेडवाक्कम, चेंगलपट्टु जिला, तमिलनाडु - 600 073
No. 41/8A, 2/285, Velachery - Tambaram Main Road, Sathosapuram, Medavakkam, Chennai, Chengalpattu District, Tamil Nadu - 600 073.
दूरभाष/Phone : 91-44-2274 0156 ई-मेल/E-mail : piuchengalpattu@nhai.org



NHAI/11020/13/2023/PIU.CPT/0270

14th February 2024

Invitation of Public Comments

Sub: NHAI, PIU-Chengalpattu- Highway Administration Tambaram to Tindivanam section of NH-45 from Km.28/000 to Km.121/000 in the state of Tamil Nadu- Laying of 11KV 7/3.15 ACSR cable by TANGEDO in Sirunagalur village Acharapakkam Division- Reg.

This has reference to the proposal received by NHAI from M/s. TANGEDCO Laying of 11KV 7/3.15 ACSR cable for a length of 0.291 Km from Km. 88+227 to 88+518 on LHS in the State of Tamil Nadu. The details as hereunder:

i. **Along Highway:**

Sl. No.	Chainage		Side	Length (in m)
	From	To		
1	88+227	88+518	LHS	291

The proposal layout enclosed herewith, please.

2. As per the guidelines issued by the Ministry vide letter No. RW/NH-33044/29/2015-S&R(R) dated 22.11.2016, the proposal submitted by M/s. TANGEDCO will be made available for 30 days seeking Public Comments / Objections and shall be furnished within 30 days from the day of closure of public objections.

In view of the above, comments of the public on the above proposal are invited and may be sent to the below mentioned address:

The Project Director

Project Implementation Unit-Chengalpattu
National Highways Authority of India
(Ministry of Road, Transport & Highways)
No. 41/8A, 2/285, Second Floor,
Velachery-Tambaram Main Road,
Santhosapuram, Medavakkam,
Chengalpattu District, Tamil Nadu.
Pin Code - 600 073

Encl: Layout

Yours faithfully,

SUBRAHMANYA
CHAITHANYA
MAMIDIPUDI

Digitally signed by
SUBRAHMANYA CHAITHANYA
MAMIDIPUDI
Date: 2024.02.14 11:15:30 +05'30'

(M.S. Chaithanya),
DGM(T) & Project Director,
PIU Chengalpattu.

Copy to:

1. NHAI website
2. The NIC, New Delhi - for uploading in the Ministry's website.
3. Regional Officer, NHAI, Chennai - for kind information

Laying of 11 KV, 7/3.15 ACSR ROUTE DIAGRAM

SECTION

NH-32 (OLD NO.45) (Thambaram to Thindivanam Section)

Along from Km.88.227 to 88.518 (LHS)

Total Distance of =0.291 Km

APPLICANT:

**THE EXECUTIVE ENGINEER,
O&M, TANGEDCO,
ACHARAPAKKAM.**

**The Project Director,
National Highways Authority of India
Chengalpattu.**

Date : 23-01-2024.

From
Executive Engineer,
O&M,TANGEDCO,
Acharapakkam.

To
The Project Director,
NHAI-PIU,
Chengalpattu.

Sir,

Sub: Laying of 11 KV, 7/3.15 ACSR Along the road from Km.88.227 to 88.518
(LHS) NH-32 (Old No.45) of (Thambaram to Thindivanam) Section
TamilNadu State - Requesting of permission - Regarding.

We submit herewith the proposal for according permission for Laying of 11 KV,
7/3.15 ACSR Along the road from Km.88.227 to 88.518 (LHS) NH-32 (Old No.45) of
(Thambaram to Thindivanam) Section in the prescribed format, along with detailed
drawing and check list.

We request that necessary permission may kindly be accorded so as to enable to
Laying of 11 KV, 7/3.15mm ACSR line Along the Road NH and the restoration charges
intimated to the above address for making payment.

We assure that, on receipt of approval from Competent Authority, the work will be
completed within as earliest.

Thanking You

Yours Faithfully,

Encl: Five copies of proposal.

INWARD	
PIU - Chengalpattu	
Date:	7/2/24
Dy.No.	282
PD	<i>[Signature]</i>
DM-T	<i>[Signature]</i>
LAO	
P.KAR (S.E)	
P.VR (S.E)	/
P.RS (S.E)	
V.KUM (S.E)	
M.ASH (S.E)	
A/c.	
YHE	

[Signature]
EXECUTIVE ENGINEER,
O&M/TANGEDCO,
ACHARAPAKKAM.

CHECK - LIST


Guidelines for Project Directors for processing the proposal for Laying of 11 KV, 7/3.15 ACSR Along the road from Km.88.227 to 88.518 (LHS) of Thambaram to Thindivanam NH-32 (Old No.45) Section in the land along the National Highways vested with NHAI.

• **Relevant circulars**

- 1) Ministry Circular No. NH-III/P/66/76 dated 19.11.1976
- 2) Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982
- 3) Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995
- 4) Ministry Circular No. RW/NH-11044/29/2015-S&R (R) dated 22.11.2016

Check list for getting approval for erection of Laying of 11 KV, 7/3.15 ACSR NH land

S.No.	Item	Information/ Status	Remarks
1	General Information	Laying of 11 KV, 7/3.15 ACSR line in NH land	
1.1	Name and Address of the Applicant	The Executive Engineer, O&M,Tangedco, Acharapakkam	
1.2	National Highway Number	NH-32 (old no.45)	
1.3	State	TamilNadu	
1.4	Location	(Thambaram to Thindivanam Section)	
1.5	(Chainage in km)	Along the road from Km.88.227 to 88.518 (LHS)	
1.6	Length in Meter	291 mtr	
1.7	Width of available ROW	60.00 Mtr (B/W NH Boundary)	
	(a) Left side from center line towards increasing chainage/ km direction	30.00 Mtr	
	(b) Right side from center line towards increasing chainage/ km direction	30.00 Mtr	
1.8	Proposal to erection of electrical pole		
	(a) Left side from center line towards increasing chainage/ km direction	29.00 Mtr from the centre of road	
	(b) Right side from center line towards increasing chainage/ km direction	29.00 Mtr from the centre of road	
1.9	Proposal to acquire land		
	(a) Left side from center line	NA	
	(b) Right side from center line		


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1.10	Whether proposal is in the same side where land is not to be acquired	Yes	
	If not then where to erection of Laying of 11 KV, 7/3.15 ACSR line	The Cable shall be laid at the extreme edge of ROW.	
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 & service road	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4 / 6/8 lanes)	N/A	
1.14	Service road existing or not	Yes	
	If yes then which side		
	(a) Left side from center line	Shown in diagram	
	(b) Right side from center line	Shown in diagram	
1.15	Proposed Service road	N/A	
	(a) Left side from center line		
	(b) Right side from center line		
1.16	Whether proposal to erection of Laying of 11 KV, 7/3.15 ACSR line is after the service road or between the service road and main carriageway.	Along utility corridor at ROW edge	
1.17	The permission for erection of Laying of 11 KV, 7/3.15 ACSR line shall be considered for approval / rejection based on the Ministry Circulars mentioned as above	Considered for approval based on the Ministries circular	
1.18	If crossings of the road involved If Yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line	NO	
	(a) Existing drainage structures shall not be allowed to carry the lines.	laying of wire is only utility corridor & Earthen surface	
	(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	Crossing involved Away from the existing structures	


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	(d) The casing pipe (or conduit pipe in the case of electric cable) carrying the utility line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe/cable.	Casing pipe-200mm dia cast iron pipe	
	(e) Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	Yes	
	(f) The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope toe of slope in the fills.	Yes	
	(g) The top of the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 m below the drain inverts.	Yes, Drawing enclosed	
	(h) Crossing shall be by boring method (HDD) specially where the existing road pavement is of cement concrete or dense bituminous concrete type.	Using HDD method	
	(i) The casing/conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it.	NA	
2	Document / Drawings enclosed with the proposal	Yes	


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2.1	<p>Cross section showing the size of trench for open trenching method (Is it normal size of 1.2m deepX 0.3m wide)</p> <p>(i) Should not be greater than 60 Cm wider than the outer diameter of the pipe</p> <p>(ii) located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the centre-lines of the nearest carriageway</p> <p>(iii) Shall not be permitted to run along the National Highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges</p> <p>(iv) These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.</p>	NA	
2.2	Cross section showing the size of pit and location of cable for HDD method	Yes	
2.3	Strip plan/ Route Plan showing erection of 33 KV UG cable, Chainage, width of ROW, distance of proposed, pole from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Yes	
2.4	Methodology for erection of 33KV UG cable	Yes	
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	NA	
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	NA	
	(b) For filling of the trench, Bedding shall be to a depth of not		


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	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.	NA	
	(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.	NA	
	(d) 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. (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.	NA	
	(f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.	NA	
	(g) If required, a diversion shall be constructed at the expense of agency owning the utility line	NA	
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes	
2.4.3	Laying of 11 KV, 7/3.15 ACSR line through CD works and method of laying	No	
3	Draft License Agreement signed by two witnesses	Yes	
4	Performance Bank Guarantee in favor of NHAI has to be obtained @ Rs. 100/- per running meter (parallel to NH) and Rs1,00,000/- per crossing of NH, for a period of one year initially (extendable if		


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	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.	Applicable at later date	
4.1	Performance BG as per above is to be obtained.	Applicable at later date	
4.2	Confirmation of BG has been obtained as per NHAI guidelines	Yes	
5	Affidavit / Undertaking from the Applicant for		
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Yes	
5.2	Renewal of Bank Guarantee	Yes	
5.3	Confirming all standard condition of NHAI's guideline	Yes	
5.4	Shifting of erection of Laying of 11 KV, 7/3.15 ACSR line when required by NHAI at their own cost	Yes	
5.5	Shifting due to 6 lanning / widening of NH	Yes	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes	
5.7	Traffic movement during laying of erection of Laying of 11 KV, 7/3.15 ACSR line to be managed by the applicant	Yes	
5.8	If any claim is raised by the Concessionaire then the same has to be paid by the applicant	Yes	
5.9	Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the erection of Laying of 11 KV, 7/3.15 ACSR line located in the National highway right-of-ways.	Yes	
5.10	Expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by	Yes	


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	the laying, maintenance or shifting of the erection of Laying of 11 KV, 7/3.15 ACSR line will be borne by the agency owning the line.		
5.11	If the NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Yes	
5.12	Certificate from the applicant in the following format (i) <i>Laying of erection of Laying of 11 KV, 7/3.15 ACSR line will not have any deleterious effects on any of the bridge components and roadway safety for traffic.</i> (ii) for 6 -laning <i>"We do undertake that I will relocate service road/ approach road/utilities at my own cost not withstanding the permission granted within such time as will be stipulated by NHAI" for future six- laning or any other development."</i>	Yes	
6.	Who will sign the agreement on behalf of erection of Laying of 11 KV, 7/3.15 ACSR line agency	Executive Engineer, O&M,Tangedco, Acharapakkam	
7	Certificate from the Project Director		
7.1	Certificate for confirming of all standard condition issued vide Ministry Circular No. NH-III/P/66/76 dated 19.11.1976, Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982 and Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995 and Ministry Circular No. RW/NH-11044/29/2015-S&R (R) dated 22.11.2016.	Yes	


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7.2	<p>Certificate from PD in the following format</p> <p>(i) <i>"It is certified that any other location of the Electric cable would be extremely difficult and unreasonable costly and the installation of Electric cable 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".</i></p> <p>(ii) for 6 -laning</p> <p>(a) Where feasibility is available <i>"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".</i></p> <p>(b) In case feasibility report is not available <i>"I do certify that sufficient ROW is available at site for accommodating proposed six-laning".</i></p>	N/A	
8	<p>If NH section proposed to be taken up by NHAI on BOT basis - a clause is to be inserted in the agreement. <i>"The permitted Highway on which Licensee has been granted the right to erection of Laying 11 KV, 7/3.15 ACSR line has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of [Thambaram to Thindivanam Along from Km.88.227 to 88.518 of NH No.32 (old no.45) on Build, Operate and Transfer Basis] and therefore, the licensee shall honour the same."</i></p>	N/A	
9	<p>Who will supervise the work of erection of Laying of 11 KV, 7/3.15 ACSR line</p>	Concessionaire/ Consultant/NHAI	
10	<p>Who will ensure that the defects in road portion after laying of erection of Laying of 11 KV, 7/3.15 ACSR line are corrected and if not</p>	Executive Engineer, O&M,Tangedco, Acharapakkam	


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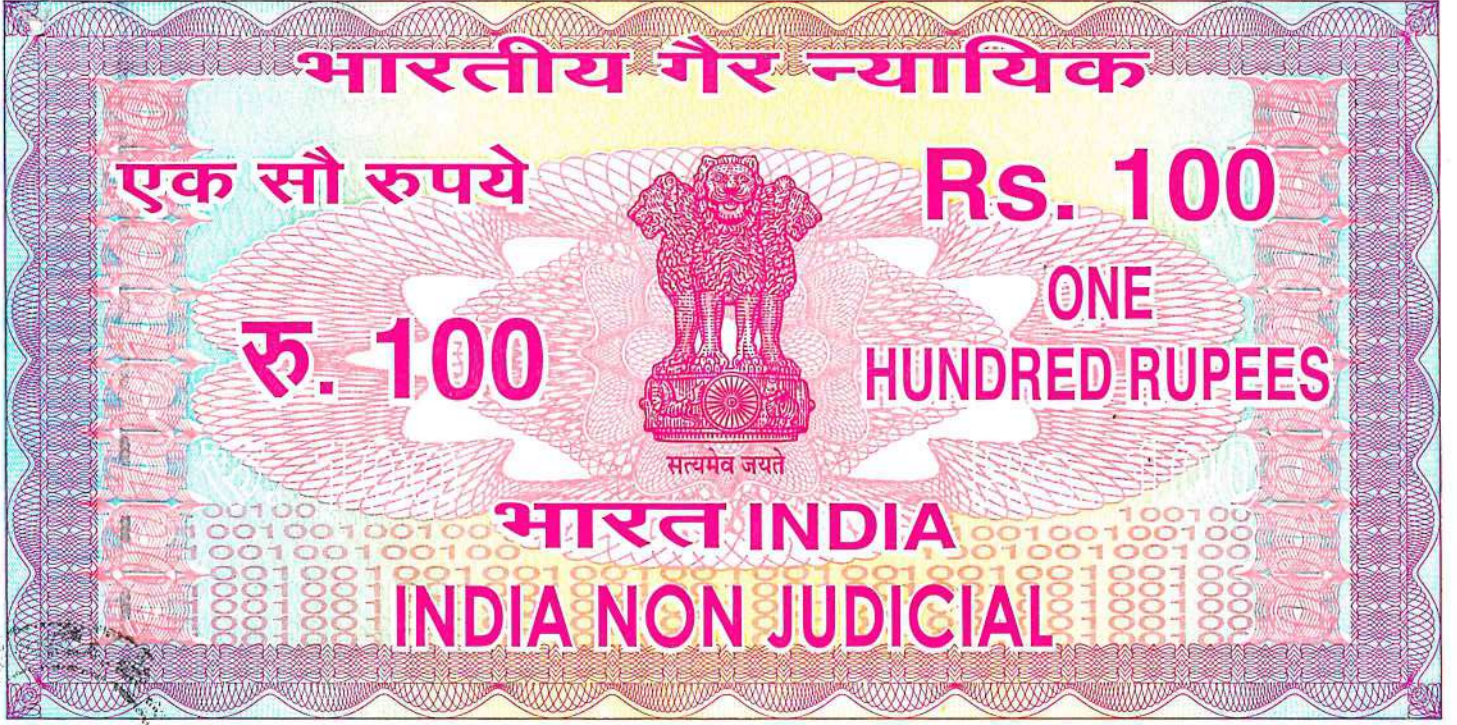
	corrected then what action will be taken.		
11	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire.	Executive Engineer, O&M,Tangedco, Acharapakkam	
12	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed)	NHAI	
13	If any previous approval is accorded for erection of Laying of 11 KV, 7/3.15 ACSR line then Photocopy of register of records of permissions accorded as maintained by PD may be enclosed.	N/A	

EXECUTIVE ENGINEER,
O & M / TANGEDCO
ACHARAPAKKAM - 603309

ASSISTANT EXECUTIVE ENGINEER
O & M, TANGEDCO, CEDC
MELMARUVATHUR - 603 319

Junior Engineer / O&M
TANGEDCO
Melmaruvathur - 603319

Project Director
NHAI - PIU Chengalpattu



தமிழ்நாடு தமில்நாடு TAMILNADU

பெயர் : EXECUTIVE ENGINEER
ஊர் : O&M / TANGEDCO
அ.அ. : ACHARAPAKKAM
கேள்வி : 23A-224 எண் : 923
மதிப்பு : 100/-

INDEMNITY BOND

Name of Work: Laying of 11 KV, 7/3.15 ACSR Along the road from Km.88.227 to 88.518 (LHS) of Thambaram to Thindivanam NH-32 (Old No.45) Section in the state of Tamil Nadu, National Highways, Chengalpattu.


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

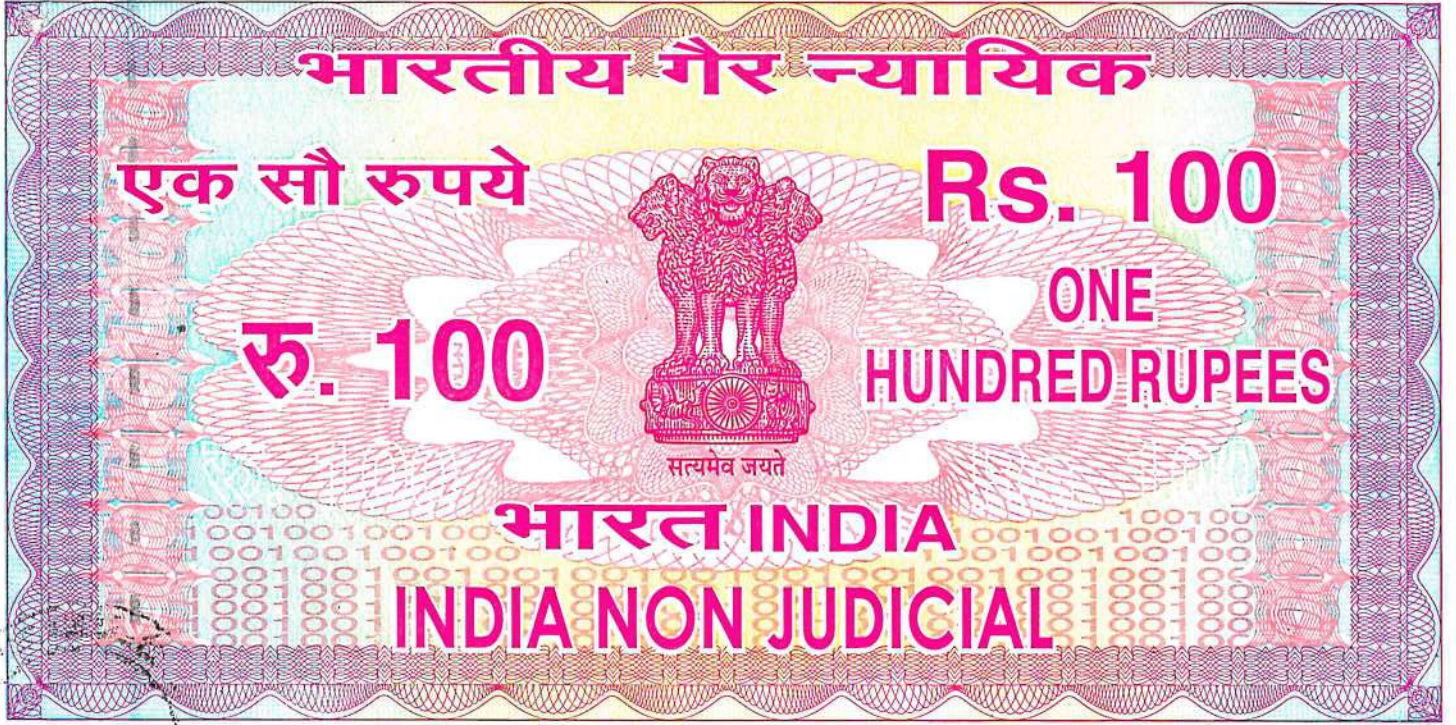
We, The Executive Engineer/O&M/TANGEDCO, Acharapakkam, Chengalpattu, Tamilnadu State, do hereby indemnify Project Director, National Highways Authority of India, Project Implementation Unit, binding ourselves to pay all the losses and claims in respect of Laying of 11 KV, 7/3.15 ACSR Along the road from Km.88.227 to 88.518 (LHS) of Thambaram to Thindivanam NH-32 (Old No.45) Section in the state of Tamil Nadu, National Highways, Chengalpattu, or maintenance thereof and against all claims, proceedings, damages, costs, charges and expenses whatever in respect thereof in relation there to. Failing such payments of claims in the above work we abide in accepting for recovery of such claims affected from any of our assets.

Yours Faithfully,


Executive Engineer,
O&M, TANGEDCO,
Acharapakkam.

DL 000433


R. அனந்தராஜன்
மு.தா.விற்பனை யாளர்
உ.எண்: 5979/E2, 200
A.கொளத்தூர்
அச்சிறப்புப்பாக்கம்



தமிழ்நாடு தமில்நாடு TAMILNADU

பெயர் : EXECUTIVE ENGINEER
உள்ள : O & M / TANGEDCO,
ACHARAPAKKAM
கேள்வி : எண்: 924
மதிப்பு : 100/-

Annexure-V

UNDERTAKING

DL 000434

R. அன்பரசன்
மு.தா. விற்பனை யாளர்
உ.எண்: 5979/E2/200
A.கொளத்தூர்
அச்சிறுப்பாக்கம்

We, The Executive Engineer/O&M/TANGEDCO, Acharapakkam, Chengalpattu, Tamilnadu State. Laying of 11 KV, 7/3.15 ACSR Along the road from Km.88.227 to 88.518 (LHS) of Thambaram to Thindivanam NH-32 (Old No.45) Section in the state of Tamil Nadu, National Highways, Chengalpattu.

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 or to the concerned agency:** Regarding the location of other electrical cable line, underground installation/utilities etc, The Executive Engineer, O&M, TANGEDCO shall be responsible to ascertain from the respective agency in coordination with NHAI. The Executive Engineer, O&M, TANGEDCO 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:**The Executive Engineer, O&M, TANGEDCO 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 erection of 11 KV electrical cable with pole 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 Executive Engineer, O&M, TANGEDCO 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 M/s. The Executive Engineer, O&M, TANGEDCO shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. In case of M/s. The Executive Engineer, O&M, TANGEDCO 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 Executive Engineer, O&M, TANGEDCO and recover the amount by invoking the bank guarantee furnished by The Executive Engineer, O&M, TANGEDCO.

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 11 KV 7/3.15mm ACSR line with pole shall be laid at the edge of the right of way within 2 mutuality corridors.
- (iii) The top of the electrical cable line shall be at least 11m from existing road.
- (iv) The licensee has to cross the NH In case any damage is caused to the road pavement in this process, The Executive Engineer, O&M, TANGEDCO will be required to restore the same to the original condition at his own cost.
- (v) No trenching will be done on link road, boring method will be used in link road and 11 KV 7/3.15mm ACSR line will be laid at the extreme edge of the road in the non-BT surface only.
- (vi) The licensee shall inform/give a notice to the NHAI, Govt. of India or its authorized agency at least 15 days in advance with route details prior to digging trenches for fresh or maintenance/repair work. A separate work plan and a separate performance Bank Guarantee @ Rs100/- per meter length for maintenance/ repair work shall have to be furnished by The Executive Engineer, O&M, TANGEDCO.


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ACHARAPAKKAM-603301

- (vii) Each day, the extent of erection of 11 KV 7/3.15mm ACSR line 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.
- (viii) The Licensee shall indemnify the concerned agency in co-ordination with NHAI, against all damages and claims, if any, due to the erection of 11 KV 7/3.15mm ACSR line.
- (ix) The NHAI has a right to terminate the permission or to extend the period of agreement. In case the Executive Engineer, O&M, TANGEDCO wants shifting, repairs or alteration to 11 KV 7/3.15mm ACSR line, he will have to furnish a separate bank guarantee.
- (x) 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 11 KV 7/3.15mm ACSR line.
- (xi) The permission granted shall not in any way be deemed to convey to The Executive Engineer, O&M, TANGEDCO any ownership right or any interest in route/road/highway/ land/ property, other than what is herein expressly granted.
- (xii) During the subsistence of this agreement, the erection 11 KV 7/3.15mm ACSR 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 M/s. The Executive Engineer, O&M, TANGEDCO to the use thereof shall not become absolute and indefeasible by laps of time.
- (xiii) The Executive Engineer, O&M, TANGEDCO shall bear the stamp duty charged for the agreement.
- (xiv) The 11 KV 7/3.15mm ACSR line shall not be brought in to use by The Executive Engineer, O&M, TANGEDCO unless a completion certificate to the effect that the erection of 11 KV 7/3.15mm ACSR 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.
- (xv) Notwithstanding anything NHAI contained herein this agreement may be cancelled at any time by the for breach of any condition of the same and the Executive Engineer, O&M, TANGEDCO shall neither be entitled to any compensation for any loss caused to it by such cancellation nor shall it be absolved from any liability already incurred.


EXECUTIVE ENGINEER,
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- (xvi) 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 The Executive Engineer, O&M, TANGEDCO 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.
- (xvii) The enforceability of the Right-of Way permission granted here in shall be restricted to the extent of provisions/scope of service contained/defined in the license agreement of the License with Department of TNEB 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 The Executive Engineer, O&M, TANGEDCO.
4. **Shifting of 11 KV 7/3.15mm ACSR line as and when required by NHAI:**The Executive Engineer, O&M, TANGEDCO shall shift the 11 KV 7/3.15mm ACSR line with pole 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 11 KV 7/3.15mm ACSR 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, The Executive Engineer, O&M, TANGEDCO shall remove the 11kvelectrical cable with pole within 90 days and the site shall be brought back to the original condition failing which the Executive Engineer, O&M, TANGEDCO will lose the right to remove the 11 KV 7/3.15mm ACSR line. However, before taking up the work of removal of 11 KV 7/3.15mm ACSR line the Executive Engineer, O&M, TANGEDCO 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 erection of 11 KV 7/3.15mm ACSR 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 the Executive Engineer, O&M, TANGEDCO.
7. **If any claim is raised by the concessionaire then the same has to be paid by the applicant:**The Executive Engineer, O&M, TANGEDCO 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 Executive Engineer, O&M, TANGEDCO. The concerned agency in co-ordination with NHAI shall also have a


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right to make good such damages/recover the claims by way of invoking of Bank Guarantee furnished by The Executive Engineer, O&M, TANGEDCO. If The Executive Engineer, O&M, TANGEDCO 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 M/s. Uppukandam Mess Restaurant Private Limited.

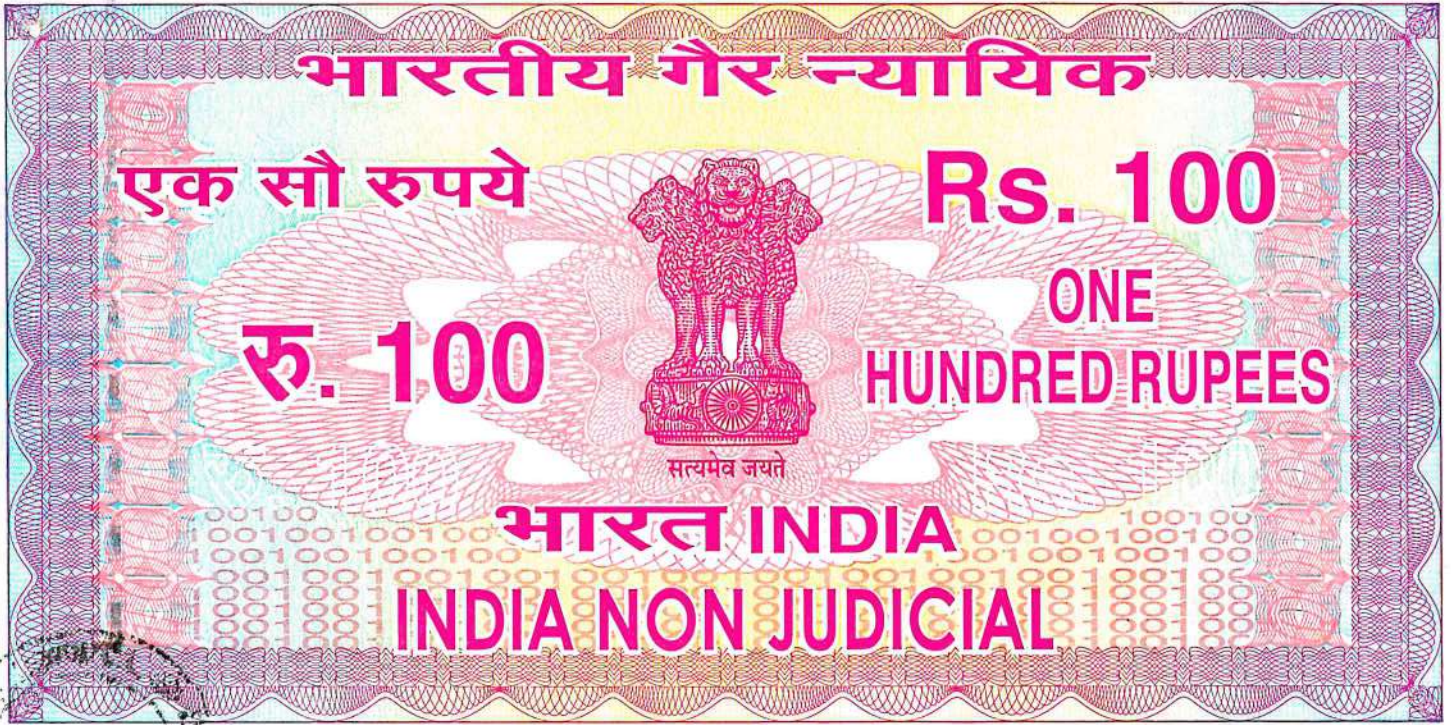
8. **We, The Executive Engineer, O&M, TANGEDCO, Acharapakkam, Chengalpattu, Tamilnadu State**, hereby do undertake to furnish a Performance Bank Guarantee @100/- per meter for a period of one year initially (extendable if required till satisfactory completion of work) as a security against improper restoration 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, The Executive Engineer, O&M, TANGEDCO. 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 M/s. Uppukandam Mess Restaurant Private Limited. And recover the amount by invoking the Bank Guarantee. In case the work contemplated is not completed to the satisfaction of NHAI, which has granted the permission, within a period of 11 months from the date of issue of the Bank Guarantee, The Executive Engineer, O&M, TANGEDCO. 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, The Executive Engineer, O&M, TANGEDCO shall either furnish a fresh guarantee or extend the guarantee for a further period of one year.
11. We will relocate Cable 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."
12. We, The Executive Engineer, O&M, TANGEDCO, Acharapakkam, Chengalpattu, Tamilnadu State, hereby undertake that "The existing avenue plantation is not affect due to the present proposed Laying of **11 KV, 7/3.15 ACSR Along the road from Km.88.227 to 88.518 (LHS) for a total distance of 0.291 Km** of Thambaram to Thindivanam NH-32 (Old No.45) Section in the state of Tamil Nadu, National Highways, Chengalpattu.


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13. We, The Executive Engineer, O&M, TANGEDCO, Acharapakkam, Chengalpattu, Tamilnadu State, hereby undertake that the pay the fee /rent as mentioned in the Ministry's Guidelines Lr. No. RW/NH- 11044/29/2015-S&R (R) dated 22.11.2016 as and when asked by NHAI.
14. Lr. No. RW/NH-11044/29/2015-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-11044/29/2015-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 constent 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.

Yours Faithfully,


Executive Engineer,
O&M/TANGEDCO,
Acharapakkam.



தமிழ்நாடு தமிழ்நாடு TAMILNADU

தமிழ்நாடு
பெயர் : EXECUTIVE ENGINEER
கார்ப் : O & M / TANGEDCO
இடம் : ACHARAPAKKAM
தேதி : 23-1-2024
எண் : 918
மதிப்பு : 100/-

DL 000428


/ R. சிவசுப்ரமணியன்
மு.தா.விற்பனை யாளர்
உ.எண்: 5979, E2, 200
A.கொளத்தூர்
அச்சிடுப்பாக்கம்

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

Agreement to Laying of 11 KV, 7/3.15 ACSR Along the road from Km.88.227 to 88.518 (LHS) of Thambaram to Thindivanam NH-32 (Old No.45) Section in the state of Tamil Nadu, National Highways, Chengalpattu.

This Agreement made this _____ day of _____(month)____of (year) between _____ acting in his executive capacity through_____ (hereinafter referred to as the "Authority" which expression shall unless excluded by or repugnant to the context include his successors in office and assigns) on the one part, an **THE EXECUTIVE ENGINEER, O&M, TANGEDCO, ACHARAPAKKAM, TAMILNADU STATE**, (herein after called the "Licensee") which expression shall unless excluded by repugnant to the context, include his successors / administrator assignees on the second part.

Whereas the Authority is responsible, inter-alia, for development and maintenance of lands in Laying of 11 KV, 7/3.15 ACSR Along the road from Km.88.227 to 88.518 (LHS) of


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Thambaram to Thindivanam NH-32 (Old No.45) Section in the state of Tamil Nadu, National Highways, Chengalpattu.

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 in Laying of 11 KV, 7/3.15 ACSR Along the road from Km.88.227 to 88.518 (LHS) of Thambaram to Thindivanam NH-32 (Old No.45) Section in the state of Tamil Nadu, National Highways, Chengalpattu.

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.
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



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for providing common utility ducts along National Highways, there shall be a separate agreement regime.

5. Fee shall have to be paid in advance for the period for which permission is granted for entering into a license agreement. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @15% per annum compounded annually.
6. Present policy of the MoRT&H is to provide a 2.00 m 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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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.


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18. All required restoration work subsequent to laying of the cable shall be required to be undertaken by the Licensee at its cost either by itself or through its authorized representative in consultation with the authority as per predetermined time schedule and quality standards.
19. Prior to commencement of any work on the ground, a performance Bank guarantee @Rs. Per route metre /Rs per sq m with a validity of one year initially (extendable if required till satisfactory completion of work) shall have to be furnished by the Licensee to the Authority its designated agency as a security against improper restoration of ground in terms of filling / unsatisfactory compaction damages caused to other underground installations utility services & interference, interruption, disruption, or failure caused thereof 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


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replacements sought for, at the cost and risk of the Licensee. The concerned agency in co-ordination with Authority shall also have a right make good such damages/recover the claims by forfeiture of Bank Guarantee.

24. If the licensee fails to comply with any condition to the satisfaction of the Authority, the same shall be executed by the Authority at the cost and risk of the Licensee.
25. Grant of Licensee is subject to the Licensee satisfying (a) minimum disruption of traffic and (b) no damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing 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.


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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 NHRoW will be permitted for any purpose other than that specified in the Agreement.
33. During the subsistence of this Agreement, the utility services located in highway land / property shall be deemed to have been constructed and continued only by the consent and permission of the Authority so that the right of the Licensee to the use thereof shall not become absolute and indefeasible by lapse of time.
34. The Licensee shall bear the Stamp Duty charged on this Agreement.
35. Three copies of 'as laid drawings' of utilities (hard and soft copies) with geo-tagged photographs and geo-tagged video recordings of laying of cables in the trench (with respect to the NH) and after complete restoration shall be submitted to the Authority for verification and record within a month of completion of works.
36. The Licensee shall allow free access to the Site at all times to the authorised representatives of Authority to inspect the Project Facilities and to investigate any matter within their Authority, and upon reasonable notice, shall provide reasonable assistance necessary to carry out their respective duties and functions.
37. The Utility services shall not be made operational by the Licensee unless a completion certificate to the effect that the utility services has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfaction of the concerned agency in co-ordination with the Authority has been obtained. Notwithstanding anything contained herein, this Agreement may be cancelled at any time by Authority for breach of any condition of the same and the Licensee shall neither be entitled to any compensation for any loss caused to it by such 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

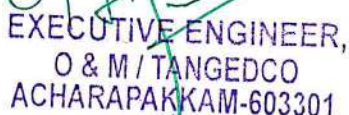

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repair and maintenance of any part of the utility lines/industrial infrastructure facilities and which practices, methods and standards shall be adjusted as necessary, to take account of:

- a. Operation, repair and maintenance guidelines given by the manufacturers.
 - b. The requirements of Law.
 - c. The physical conditions at the Site, and
 - d. The safety of operating personnel and human beings.
39. The Licensee shall have to provide safety measures like barricading, danger lighting and other necessary caution boards while executing the work.
40. While laying utility services, at least one lane of road shall be kept open to traffic at all times. In case of single lane roads, a diversion shall be constructed. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of Licensee.
41. After the termination/expiry of the agreement, the Licensee shall remove the utility services within 90 days and the site shall be 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.

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.


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Restoration Charges to be collected for Erection of 11 kv, 7/3.15 MM ASCR Lines Along the road from Km.88/227 to 88/518 (LHS) in National Highway No. 32 (Old no.45) of (Thambaram to Thindivnam Section) in TamilNadu State

Sl No	Description	Length in m	Width in m	Area occupied in Sqm	Guideline Value (Rs.) per Sqm	License Fees (Rs / sqm / month)
A. Along the Road						
1	SIRUNAGALUR Km.88/227 to Km.88/518 (LHS)	291	1.1	320.10	6460.00	31017.69
	Sub Total - I	291.00		320.10		31017.69
B. Proposed Pole						
1	SIRUNAGALUR- POLES (7 Nos)	1.2	1.2	1.44	6460.00	976.75
	Sub Total - III	1.20		1.44		976.75
Total Area to be utilised (Sub Total I + II)						31994.44
<p>Licensee fees for public Utility shall be equal to Utilised NH land Area X Prevailing Circle Rate of Land per unit area X 1.5% Per annum, Subject to Minimum 10,000/- with 6 % Annual Increment (31,994 X 1.5 %)=480 say 10,000/-</p>						

TOTAL License fee =Rs.480/- Annum Say Rs.10,000

License For Public Utility for 1 Year = Rs.10000

License For Public Utility for 2 Year = Rs.10600

License For Public Utility for 3 Year = Rs.11236

License For Public Utility for 4 Year = Rs.11910

License For Public Utility for 5 Year = Rs.12626

Total License For Public Utility for 5 Year = Rs.56372 /-


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Restoration Charges to be collected for Erection of 11 kv, 7/3.15 MM ASCR Lines Along the road from Km.88/227 to 88/518 (LHS) in National Highway No. 32 (Old no.45) of (Thambaram to Thindivnam Section) in TamilNadu State

Cost of Restoration Charges Along the Road @ Rs. 100/- per meter (291 m x Rs. 100/-) Km.88/227 to 88/518 (LHS) =291 m	Rs. 29,100/-
Restoration Charges	29100
Centage Charges 23.5%	6,839
Total Restoration Charges	35938.5

of. 15/1
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உரை மறுஅளவாக்கம் - + மீட்டமைக்க

திரை வாசகர்

நிலையாணை | பணியமைப்பு விதிகள் | தகவல் அறியும் உரிமைச் சட்டம் | உங்கள் கருத்து | CM Helpline | CM Cell | தொடர்புக்கு | அலுவலர்களின் மின்னஞ்சல் | English



பதிவுத்துறை
REGISTRATION DEPARTMENT



பதிவுத்துறை தொடர்பான புகார்கள் மற்றும் சந்தேகங்களுக்கு தொடர்பு கொள்ள:
9498452110 / 9498452120 / 9498452130
(அரசு விடுமுறை நாட்கள் தவிர்த்து திங்கள் முதல் வெள்ளி வரை காலை 10 மணி முதல் மாலை 5.45 மணி வரை தொடர்பு கொள்ளலாம்)

மென்பொருள் தொடர்பான சந்தேகங்களுக்கு தொடர்பு கொள்ள:
1800 102 5174
(அரசு விடுமுறை நாட்கள் தவிர்த்து திங்கள் முதல் வெள்ளி வரை காலை 8 மணி முதல் மாலை 8 மணி வரை, சனிக்கிழமை காலை 10 மணி முதல் மாலை 5 மணி வரை தொடர்பு கொள்ளலாம்)



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

டு ஏற்கனவே வழங்கப்படும் 12 தட்கல் முன்பதிவு வில்லைகளுக்கு கூடுதலாக நான்கு தட்கல் முன்பதிவு வில்லைகளும் பொதுமக்களின் ப.

முகப்புப் பக்கம் பதிவுத்துறை பதிவு செய்தல் மின்னணு சேவைகள் சுற்றறிக்கைகள் வழிகாட்டி மதிப்பு வரைதளம் உதவி

மேலும்

நிலம் மற்றும் கட்டிட மதிப்பீடு

குறிப்பு:

இந்த இணையதளம் மூலம் கணக்கிடப்பட்ட சொத்து மதிப்பானது, தங்களால் அளிக்கப்பட்ட விவரங்களின் அடிப்படையில் அமைந்துள்ளது. இது கட்டிடத்தின் "இறுதியான மதிப்பு" என்பதை மேற்கோள்காட்டும் அதிகாரம் உடையதல்ல. சொத்தின் சரியான மதிப்பினைக் கணக்கிட மேலும் கூடுதல் விவரங்கள் தேவைப்படுகிறது. இதில் கையாளப்பட்ட விலைவிகிதம் சாதாரண குடியிருப்பு வீடுகளுக்காக உள்ளது. சிறப்பு வகை மற்றும் தொழிற்சாலைக் கட்டிடங்களின் மதிப்பு, சம்மந்தப்பட்ட அலுவலர்களின் கட்டிடத்தின் ஆய்வுப்படி நிர்ணயிக்கப்படும்.

மண்டலம்:	செங்கல்பட்டு
சார்பதிவாளர் அலுவலகம்:	மதுராந்தகம்
வருவாய் கிராமம்:	சிறுநாகலூர்
புல எண்:	39/B1
வழிகாட்டி மதிப்பு:	8000000/ ஏக்கர்

பொதுப்பணித்துறை விலை விகிதத்திற்கு இங்கே சொடுக்கவும்

மதிப்பை கணக்கிட இங்கே சொடுக்குக

<p>இணைய வழி சேவைகள் வில்லங்கச் சான்று</p>	<p>தேடுதல் முக்திரைத்தாள் விற்பனையாளர் வில்லங்கச் சான்றிணைத் தேடுதல்/ பார்வையிடுதல் சங்கம் சீட்டு நிதியங்கள் திருமணம் பிறப்பு மற்றும் இறப்பு</p>	<p>தீர்வை மற்றும் கட்டணம் தீர்வை மற்றும் கட்டணம்</p>	<p>பார்வைகளின் விவரம் குடிமக்கள் சாசனம் எப்படி என்பதனைத் தெரிவிக்கவும் பயனர் கையேடு</p>	<p>பதிவிறக்கங்கள் பயன்பாட்டு படிகள் சுற்றறிக்கைகள் லதா எழுத்தமைப்பு தட்டச்சுப் பொறி இடைமுகப்புக் கருவி தட்டச்சுப் பொறி இடைமுகப்பு கையேடு ரூபாய் குறியீடு Cyber Security Awareness Safe and Ethical AI TamilNadu Blockchain Policy Cyber Security Policy</p>	<p>வெளித்தொடர்பு இணைப்பு தேசிய இணைய முகப்பு Cyber Resilience Cyber Security Incident Reporting Electronic/Digital Signature facility</p>	<p>சட்டரீதியான தகவல்கள் விதிமுறைகள் மற்றும் நிபந்தனைகள் தனிப்பட்ட கொள்கை மிகை இணைப்பு கொள்கை பதிப்புரிமை கொள்கை</p>	<p>விரைவு தொடர்பு முகவரி: எண்.100, சாந்தோம் நெடுஞ்சாலை, சென்னை-600028, தமிழ்நாடு, இந்தியா தொலைபேசி: 044-24640160 மின்னஞ்சல்: helpdesk[at]inreginet[dot]net</p>
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"லஞ்சம் கொடுப்பதோ பெறுவதோ சட்ட விரோதமானது. லஞ்சம் தொடர்பான புகார்களை நேரிலோ அல்லது தொலைபேசி வாயிலாகவோ தெரிவிக்க வேண்டிய முகவரி: இயக்குனர், விழிப்பு மற்றும் லஞ்ச ஒழிப்புத்துறை,

எண். 293, M.K.N சாலை, ஆலந்தூர், சென்னை - 16 அல்லது உள்நூர் லஞ்ச ஒழிப்புத்துறை அலுவலர். இணையதளம்: www.dvac.tn.gov.in

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

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

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

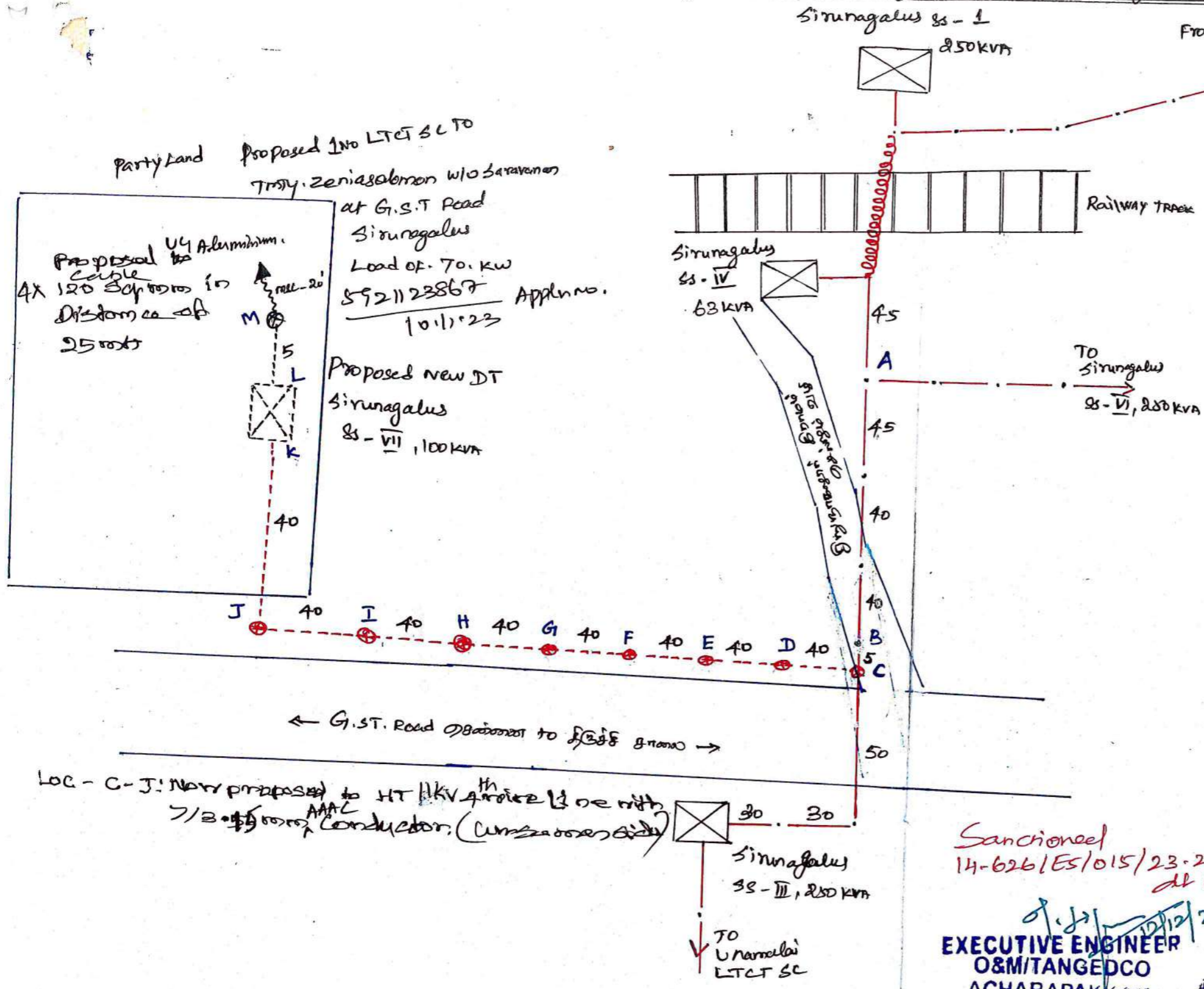
© இவ்வலைத்தளத்தின் உள்ளடக்கங்கள் அனைத்தும் தமிழ்நாடு அரசின் பதிவுத்துறைக்குச் சொந்தமானது

இவ்விணைய தளம் டாடா கன்சல்டன்சி சர்வீசஸ் லிமிடெட். நிறுவனத்தாரால் பராமரிக்கப்பட்டு வருகிறது

இண்டர்நெட் எக்ஸ்ப்ளோரர் 10.0 மற்றும் அதற்கு மேற்பட்ட வடிவங்களில், 1366 x 768 துல்லியம் கொண்ட பார்வையில் தெளிவாகக் காணலாம்

29/09/2023 அன்று கடைசியாக மேம்படுத்தப்பட்டது

THE SKETCH SHOWING IN EXG 11kv Poraiyur # 8 Sirunagalus SS-I & Sirunagalus SS-II & Sirunagalus SS-III, 63kVA



From 33kv-11kv Polambakam SS. 11kv Poraiyur #

Reference EXG 11kv

1. Loc: A-B EXG 3φ 4 wire HT line 7/3.15 ACSR Phase only

Proposed
 1. Loc: 'C' Proposed Insertion of 9.0mtr psc pole - 1 no
 2. Loc: C-D, D-E, E-F, F-G, G-H, H-I, I-J, Proposed New H.T 3φ 3 wire line with 7/3.15 ACSR Phase only to a distance of 280 mtr with 9.0mtr psc pole - 7 nos and Loc 'C' 1 no STUD pole (Board side)

3. Loc: K-L Proposed New 100kVA DT only (Board side)
 4. Loc: L-M Proposed new LT 3φ 4 wire line with 7/3.15 ACSR to a distance of 5 mtr with 8.0mtr psc pole - 1 no (Party side)
 5. Loc: J-K Proposed new HT 3φ 3 wire line with 7/3.15 ACSR phase only to a distance of 40mtr (Party side)

6. Loc: 'M' Proposed 1No LTCT service to Tmt. Zeniasoloma w/o Saravanan at G.S.T Road Sirunagalus village Maduranthakam Taluk, Load of 70.0kw

7. Loc: MAX 20 sq rods U4 Aluminium Cable Crossman supplied. 25 rods.

Loc - C-J: Now proposed to HT 11kv line with 7/3.15 ACSR conductor. (unseen side)

Sanctioned
 14-626/ES/015/23-24
 dt 12-12-2023

EXECUTIVE ENGINEER
 O&M/TANGEDCO
 ACHARAPAKKAM

COUNTER SIGNED
 ASSISTANT EXECUTIVE ENGINEER
 O & M, TANGEDCO, CEDC
 MELMARUVATHUR - 603 319

Junior Engineer / O&M
 TANGEDCO
 Melmaruvathur - 603319

Annexure-I

Conditions to be enclosed/incorporated in the approval letter for permission for erection of Laying of 11 KV, 7/3.15 ACSR line

1. The erection of Laying of 11 KV, 7/3.15 ACSR 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 erection of Laying of 11 KV, 7/3.15 ACSR 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 erection of Laying of 11 KV, 7/3.15 ACSR line shall be so placed that at no time there is interference with the maintenance of the National Highways.
4. These should be so erect that their top is at least 11 meter above the existing road.
5. The authority/ owner of the underground utility shall ensure that erect an eclectic cable carrying high tension lines 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 erection of Laying of 11 KV, 7/3.15 ACSR 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/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope toe of slope in the fills.
10. The top of the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 m below the drain inverts.
11. 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.
12. 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.
13. 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.


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- (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.
14. If needed, a diversion shall be constructed at the expense of agency owning the erection of 11 KV Electrical Line with Pole.
15. Prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the erection of Laying of 11 KV, 7/3.15 ACSR line located in the National highway right-of-ways.
16. 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 erection of Laying of 11 KV, 7/3.15 ACSR line will be borne by the agency owning the erection of 11 KV Electrical Line with Pole.
17. If the NHAI considers it necessary in future to move the erection Laying of 11 KV, 7/3.15 ACSR 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 erection of Laying of 11 KV, 7/3.15 ACSR line within a reasonable time (not exceeding 60 days) of the intimation given.
18. The licensee shall ensure making good the excavated trench for laying cables 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.
19. The licensee shall furnish a Bank Guarantee to the NHAI @ Rs...../- 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.
20. 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.
21. The licensee shall shift the cables/ducts 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 cables/ducts, in case it is so required for the purpose of


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- 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.
22. 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.
 23. 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.
 24. 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.
 25. The licensee shall procure insurance from reputed insurance company against damages to already existing cables/underground installation/utilities/facilities etc during trenching.
 26. 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.
 27. No trenching will be done on pucca road, boring method will be used in pucca road and cable will be laid at the extreme edge of the road in the non-BT surface only.
 28. 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 @ Rs...../- per meter length for maintenance/ repair work shall have to be furnished by the licensee.
 29. 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.
 30. 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 cables/ducts.
 31. 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 telecom cables/ducts, he will have to furnish a separate bank guarantee.
 32. 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 telecom cables/ducts.
 33. 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.
 34. During the subsistence of this agreement, the laying erection of 11 KV Electrical Line with Pole/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


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- that the right of the licensee to the use thereof shall not become absolute and indefeasible by laps of time.
35. The licensee shall bear the stamp duty charged for the agreement.
 36. The erection of Laying of 11 KV, 7/3.15 ACSR line shall not be brought in to use by the licensee unless a completion certificate to the effect that the erection of Laying of 11 KV, 7/3.15 ACSR 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.
 37. Not with standing 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 in curred.
 38. The licensee shall have to provide barricading, danger lighting and other necessary caution boards while executing the work and during maintenance.
 39. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of licensee.
 40. After the termination/expiry of the agreement, the licensee shall remove the cables/ducts 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 cables 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.
 41. 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.
 42. 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.
 43. Strict compliance of the following by the Project Director:
 - a) If the licensee fails to inform the commencement of laying of erection of Laying of 11 KV, 7/3.15 ACSR 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. NH-III/P/66/76 dated 19.11.1976, Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982 and Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995 and Ministry Circular No. RW/NH-11044/29/2015-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 erection of 11 KV Electrical Line with Pole, 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


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Director and there were no violation of any condition / stipulation contained in the agreement, Ministry Circular No. NH-III/P/66/76 dated 19.11.1976, Ministry Circular No. RW/NH-III/P/66/76 dated 11.5.1982 and Ministry Circular No. RW/NH-11037/1/86/DOI dated 19.1.1995, Ministry Circular No. RW/NH-11044/29/2015-S&R (R) dated 22.11.2016 and the approved plan.

- e) To obtain a performance bank guaranty @ Rs./- 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) Proposal for permission along NH Sections which are proposed to be taken up by NHAI for development through private sector participation on BOT basis, following clause should 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 ----- section from Km -----to Km -----of NH No-----on Build, Operate and Transfer Basis and therefore, the licensee shall honour the same."

- g) A register of records of the permissions accorded has to be maintained by the PD in the prescribed proforma (copy enclosed)
- h) 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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