

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

क्षेत्रीय कार्यालय, मदुरै / Regional Office, Madurai दूसरा व तीसरी तल, विजय कृष्ण प्लाजा, संख्या-1, लेक एरिया, मेलूर मेन रोड, माहुतावनी, मदुरै- 625 107

2<sup>rd</sup> & 3<sup>rd</sup> Floor, Vijay Krishna Plaza, No.1, Lake Area, Melur Main Road, Mattuthavani, Madurai-625 107 दरभाष/ Tele : +91-452-258 8999 वेब /Website : www.nhai.gov.in ई-मेल/E-mail: romadurai@nhai.org



NHAI/15018/3.6/02/2024/RO Madurai/E-244203/6 5 5

21st May, 2024

# INVITATION OF PUBLIC COMMENTS

विषय: भाराराप्रा - क्षे.का. मदुरै- पकाई, त्रिची - Ulundurpet- Padalur section of NH 38 - Proposal for seeking permission for crossing and erection of 33 KV Over Head EB Line along the NH 38 from Km 251/100 to Km 253/910 & OHT line crossing at Km 253/910 -Invitation of Public Comments - Reg.

प्रसंगः PD, Trichy Lr. No-NHAI/PD/TRY/NH 38/Utility/TNEB/UP/2024/508 dated 20.03.2024.

The proposal received from PD, Trichy vide Lr. No- NHAI/PD/TRY/NH 38/Utility/TNEB/UP/2024/508 dated 20.03.2024 there by requesting permission for crossing and erection of 33 KV Over Head EB Line along the NH 38 from Km 251/100 to Km 253/910 & OHT line crossing at Km 253/910 on NH-38 in the state of Tamil Nadu as proposed by M/s P.S. Govindasamy Naidu & Sons Charities, Coimbatore.

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.

(महेन्द्र मीना।Mahendra Meena) प्रबंधक (तक) |Manager (Tech)

क्षे.का. मदुरै |RO Madurai

MES 105/24

संलग्न: As above

प्रतिलिपि:

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

2. The PD, Trichy- for information.

List of Correspondences							
Receipt No. / Issue No.	Subject	Type	Marked As	Attached On	Issued On	Pages	Remarks
E 925965/2024/PIU -TRICHY	NHAI-PIU-Trichy- Ulundurpet- Padalur section of NH 38 – Proposal for seeking permission for crossing and erection of 33 KV Over Head EB Line along the NH 38 from Km 251/100 to Km 253/910 & OHT line crossing at Km 253/910 – In principle approval Requested – Reg.	Receipt		21/03/2024 02:14 PM		1-69	

File No. NHAI/PD/TRY/NH38/Utility/TNEB/UP/2024/508dt.20.03.2024 (Computer No. 244203)

, 2024/PIO -सत्यमव जयते भारतीय राष्ट्रीय राजमार्ग प्राधिकरण (सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार) National Highways Authority of India (Ministry of Road Transport & Highways, Government of India) परियोजना कार्यान्वयन इकाई - तिरुच्ची / Project Implementation Unit - Trichy. नं.6, (पुराना नं.44), पहली मंजिल, III - मेन रोड, पानेनगर, तिरुचिरापिल्ल - 620 001 No. 6, (Old No. 44), Ist Floor, III-Main Road, Ponnagar, Tiruchirapalli - 620 001 दूर/Tele: +91-431 2482959 वेब / Web: www.nhai.org ई-मेल / E-mail: tri@nhai.org, trichynhai@gmail.com



NHAI/PD/TRY/NH 38/Utility/TNEB/UP/2024/ 508

March 20, 2024

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

Sub: NHAI-PIU-Trichy- Ulundurpet- Padalur section of NH 38 - Proposal for seeking permission for crossing and erection of 33 KV Over Head EB Line along the NH 38 from Km 251/100 to Km 253/910 & OHT line crossing at Km 253/910 - In principle approval Requested - Reg.

Ref: 1. Executive Engineer, Wind Farm Project, NCES, Udumalapet Lr No. EE/WFP/UDT/F.National Highways/2024, D.1941/24 dt: 03.02.2024

2. IE, M/s. Feedback, letter no. FIPL/Highways/RO-BNG/2023-24/239 dated 04.03.2024

3. M/s P.S. Govindasamy Naidu & Sons Charities letter dt.16.03.2024

Sir, M/s P.S. Govindasamy Naidu & Sons Charities, Coimbatore have applied for permission vide letter dt.16.03.2024 for the proposed erection of 33 KV Over Head power evacuation lines from the 5 MW Solar Plant at Eraiyur village to TANTRANSCO, Mangalamedu 110/33-22-11KV substation along the road from Km 251/100 to Km 253/910 and crossing at km.253/910 of Ulundurpet-Padalur section of NH 38.

- 2. The Executive Engineer, Wind Farm Project, NCES, Udumalapet vide letter dt.03.02.2024 has recommended for issuance of permission for the above evacuated line which will be erected and maintained by M/s P.S. Govindasamy Naidu & Sons Charities, Coimbatore u/s.10 (1) IEA 2003.
- 3. Team Leader, M/s Feedback, Trichy vide letter 239 dated 04.03.2024 has submitted the report and recommended the proposal for issuance of NOC (Copy enclosed).

\\Pd\d\PIU Tri Doc\2024 Documents\Utility shifting\TNEB\U-P\PSG at Km 251.100.docx

National Highways Authority of India

Project Implementation Unit, TRICHY - 620 001.

- 4. In light of Team Leader report, the proposal has been examined as per Ministry's Circular. F. No. RW/NH-33044/29/2015 S&R (R) dt.22.11.2016 and in view of recommendation the following observations are made by this PIU.
  - a. The applicant has proposed 33 kv Overhead EB line from solar power plant from Eraiyur village to Mangalamedu substation by erecting 67 poles from Km 251/100 to Km 253/910 (RHS) along the road and crossing at Km 253/910 with M+6 Towers on BHS in Ulundurpet-Padalur section of NH 38 towards transmission of power.
  - b. The crossing at km.253/910 with M+6 towers at the edge within ROW with 1.8m width on both sides.
  - c. All the existing utilities are to be checked and verified by applicant before commencement of the work and ensure that no damage is caused to the existing utilities. If damages any, the same shall be rectified at the risk and cost of the applicant.
  - d. There should not be any hindrance to the traffic movement during erection of crossing of electric line on NH.
  - e. At crossing the Highway at Km 253/910, the Vertical clearance at 15m should be ensured by the applicant as per the drawing.
  - f. Wherever the live trees involved in the laying work of EB poles and to be cut down only after obtaining permission from the Revenue Authority and valuation report from the forest department the trees to be cut in the presence of concessionaire / consultant.
  - g. In case of improper restoration after erection of the poles, BG shall be forfeited.
  - h. The works shall be carried out strictly as per the drawing submitted by the applicant subject to conditions imposed by Director / Generation, TANGEDCO, Chennai vide letter no. L22/014643-1/F.M/s. PS Govindasamy Naidu & Sons Charities- 5MW/2024/D47 dt.29.01.2024.

20/3/21

National Highways Authority of India

Project Implementation Unit, TRICHY - 620 001.

- i. The applicant has earlier filed application dt. 13.02.2024 since the application was returned for submission of proposal for want of details regarding:
  - 1. for attachment of online application
  - 2. for want of the license deed in the format prescribed
  - 3. Erection of poles details & erection of tower details.

The applicant has resubmitted the application as per letter dt.16.03.2024.

5. Performance BG towards restoration charges for Rs. 5,69,100/- as per Ministry circular shall be furnished by the applicant and the applicant shall pay Rs.2,53,810/- towards license fee for 5 Years. The restoration charges and License fee for over head EB line by erecting pole along the road and crossing NH 38 is detailed below

			Lice	ense fee	es for Pub	lic utility			
	Utilized NH La	nd Area	X Prevailir	ng Circle	e Rate of	Land Per	Unit Area	X 1.5% per	annum.
S.n o	Village	Cha From	inage	Side	Length	Width of Single circuit HT line (in meter)	Utilize d NH land area (sq.m)	Prevaili ng circle rate of land per unit area. (Sq.m) (Rs.)	License fee per annum(public utility (Rs.)
1	Thevaiyur (North)	251.1	253.910	RHS	2810	1.605	4510.0 5	640	43,296.5
			1	(	Crossing				
٨	Thevaiyur North	253	3.910	RHS	60	3	180	640	1728
	Total			205 (	2521				Rs. 45024.5

License Fee Per annum = Rs. 45,025/-

20/03/2

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

License Fee for 1 <sup>st</sup> year	Rs. 45,025
License Fee for 2 <sup>nd</sup> year	Rs. 47,727
License Fee for 3 <sup>rd</sup> year	Rs.50,590
License Fee for 4th year	Rs. 53,625
License Fee for 5 <sup>th</sup> year	Rs. 56,843
Total License Fee for 5 Years	Rs. 2,53,810

The amount of Performance BG has been calculated in line with the MoRTH policy guidelines dt 22.11.2016 as detailed below

Total area of land to be Utilized = 4510.05 + 180 = 4691

Rate of BG: Rs.100/Sq m

For 1 Crossing: Rs. 1,00,000/-

Total amount of BG: 4691\*100 = Rs. 4,69,100/-

Total BG to be furnished: Rs.5,69,100/-

In view of above, the proposal submitted by M/s PS Govindasamy Naidu Sons & Charities vide letter dt 16.03.2024 seeking permission for OHT line with 67 nos. of poles from Km 251/100 to Km 253/910 (RHS) and across at km.253/910 with tower on both sides and in Ulundurpet - Padalur section of NH 38, may be considered for according in principle approval.

Encl: Proposals - 3 sets (2 Original +1 copy)

Yours faithfully,

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

# Copy to:

- Team Leader, M/s Feedback Infra Pvt Ltd, Trichy for information.
- M/s TTPL, Perambalur for information.
- The Authorized Signatory, M/s P.S. Govindasamy Naidu & Sons Charities, Peelamedu, Coimbatore-04 for information.

20/03/2

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

#### **CERTIFICATE**

Certified that, the proposed erection of poles for 33kV OHT Line is confirming of all standard condition issued vide Ministry Circular No. RW/NH-33044/29/2015/S&R (R) dt.22.11.2016

Certified that, any other location of the OHT line would be extremely difficult and unreasonable costly and the installation of OHT lines with poles 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. Plavee turner

(A.N. Praveen Kumar) DGM (T) & Project Director File No. NHAI/PD/TRY/NH38/Utility/TNEB/UP/2024/508dt.20.03.2024 (Computer No. 244203) 925965/2024/PIU -TRICHY National Highways Authority of India

CERTIFICATE

Certified that, necessary entries have been made in the Register of permissions accorded for erection of poles for 33kV OHT Line on NH 45 (New NH-38) along the road from 251/100 to Km 253/910(RHS) and crossing at Km 253/910 for a total length of 2810m at Page No 31 S. no.1 in TNEB Volume.

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

Project Implementation Unit, TRICHY - 620 001.

# TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED

From
Er. V.Jayaprakash, M.E..
Executive Engineer,
Wind Farm Project, NCES,
Udumalpet 642126.

To
The DGM (Tech) & Project Director,
National Highways Authority of India,
Ponnagar, Karumandapam,
Tiruchirapalli – 620 001.

Lr.No.EE/WFP/UDT/F. National Highways/ 2024, D. 1949 /24, dt: 03.02.2024

Sir,

Sub: Elecy-Permission requested to erect 33 KV Over Head Line along the NH 38(Old No. NH-45)
Road from Km.251/100 to Km. 253/910 RHS & across at Km.253/910 of Ulundurpet - Padalur Section of NH-38 (Old no. NH-45) – Intimation - Reg.

It is proposed to establish a 5MW Solar Power Plant at Eraiyur Village, VeppanthattaiTaluk, Perambalur District, Tamil Nadu by M/s. P.S.Govindaswamy Naidu & Sons' Charities interconnecting to Mangalamedu 110/33-22-11 KV TANTRANSCO Sub - Station

In this regard, it is proposed to erect 33KV over head power evacuation lines from the plant to TANTRANSCO Mangalamedu 110/33-22-11KV Sub - Station, along the NH 38(Old No. NH-45) Road from Km.251/100 to Km. 253/910 RHS & across at Km.253/910 of Ulundurpet - Padalur Section of NH-38 (Old no. NH-45).

The above evacuated line will be erected and maintained by M/s.P.S.Govindaswamy Naidu & Sons' Charities under Section 10(1) of IEA 2003.

Hence it is requested to issue necessary Permission to lay 33KV Over Head line along Highway as mentioned above.

Yours Sincerely,

WIND FARM PROJECT UDUMALPET.

Copy to: The Executive Engineer / O&M/Perambalur.

File No. NHAI/PD/TRY/NH38/Utility/TNE 925965/2024/PIU -TRICHY	B/UP/2 NHAI - F	024/508dt.2 <b>YU - TRICHY</b>	0.03.2024 (Computer No. 24
/-	= 6 M	AR 207 Weedb	ck Infra Private Limited known as Feedback Infrastructure Services Pvt. Ltd.)
	Dy.No:	7 8 Geedbac	Highways IndVe
	M(T)		r, The Estate Building, Next to Manipal Centre, n Road, Landmark: Tanishq Building
FEEDBACK INFRA Making Infrastructure Happen	LAO		u - 560 042, India 80 4284 0500
making Shirastructure Happen	SE-1		juiries@feedbackinfra.com
FIPI/Highway/PO DV	SE-2	www.f	edbackinfra.com
FIPL/Highways/RO-BNG/2023-24/239	SE-3		Date: 04.03.2024
To, The Project Director,	Accounts		1100.2024
PIU Trichy, National Highways Authoris	YHE		
No.44, First Floor, 3 <sup>rd</sup> Main Road, Jaya Nagar Extension, Ponnagar, Karumandapa	100		
Tiruehirappalli, Tamil Nadu 620 001.	mi,		

Independent Engineer Services for Operation & Maintenance period of 4-lane divided Carriageway of Ulundurpet - Padalur section of NH-38 from Km 192/750 to Km 285/000 - Padalur - Trichy section of NH-45 from Km 285/000 to Km 325/000 in the State of Tamil Nadu under NHDP Phase-III on BOT basis-Seeking permission for proposal for crossing and Erection of 33 KV Overhead line along the NH-38 from Km 251+100 to Km 253+910 & OHT line crossing at Km 253+910 of Ulundurpet - Padalur Section of NH-38 in the state of Tamilnadu - Report sought for - IE's Comments - Reg.

#### Ref:

- 1. NHAI/PD/TRY/NH 38/Utility/U-P/2024/273 dated 16.02.2024.
- The Authorized signatory, M/s. P.S. Govindasamy Naidu & sons Charities letter dated 13.02.2024. Sir,

With reference to the above subject and Authority letter ref (1), the Independent Engineer carried out our site inspection on the above subject proposal and the below following points for your perusal.

The proposal has been examined in view of the provisions stated in the MoRTH RW/NH-33044/29/2015/S&R dated 22.11.2016, MoRTH RW/NH-III-37011/52/2020-bp-sp dated 15.01.2021. The proposal for crossing of 33 KV Electrical overhead line at Km 253/910 and erection of 33 KV Electrical overhead line along the ROW from

The above proposal recommended for approval with the following conditions.

- 1. The work shall be carried out as per the proposal submitted by the Applicant.
- 2. The vertical clearance of the 33 kV OH line should comply as per CEA norms of the Finished Ground Level (FGL) – As per CEA guideline the vertical clearance is 11.60 mtr and available clearance mentioned in the Proposal is 15.0 mtr, the same should be maintained as the safest point.
- 3. The 33 kV OH Electrical line taking along the ROW should be maintained at the edge of ROW based on the site and should be re constructed if required at the time of Lane extension.
- 4. As per Ministry letter dt. 22.11.2016 no crossing of Drainage structure/Bridges shall be used for crossing the
- 5. It shall be ensured by the Applicant that the ongoing road/structures shall not get affected during the Erection
- 6. The excavated Tower/Pole pit should be properly back filled as per NHAI standards and restore the land in
- 7. While carrying out the works all the safety standards and precautions like barricading, danger lighting and other necessary caution boards should be taken without affecting the live traffic and other existing construction works.

egistered Office: Feedback Infra Private Limited. 311, 3rd Floor, Vardhaman Plaza, Pocket 7, Plot No. 6, Sector 12, Dwarka, New Delhi - 110078, Tel: 011 2803 5884 CIN: U74899DL1990PTC040630

- 8. The Licensee shall be responsible for shifting of the Electrical line as and when required by the NHAI at their OWN COST (LICENSEE COST).
- 9. The Applicant shall inform NHAI/Independent Engineer before starting as well as at the time of work.
- 10. The Licensee shall identify the concerned agency in-coordination with authority against all damages and claims, if any due to the digging of Pits for fixing of Tower/Poles.
- 11. While carrying out the erection of overhead line, if any defects found in the road portion, Licensee failing to discharge the obligation of making of Good of the excavated Pits/other restoration works. Authority shall have a right to make good the damage caused by excavation at the cost of Licensee and recover the amount by forfeiture of BG as per applicant agreement point no: 23 25&26.

This is for your kind information and action please.

Yours faithfully,

for Feedback Infra Pvt Ltd in association with Sri Infotech,

Satish NL Authorized Signatory

Copy to:

1. The Project Manager, M/s. Feedback Infra Pvt, Ltd, Bangalore.

2. Project Manager, M/s. TTPL- for your information and necessary action for submission of your comments at the earliest.

# பதிவுத்துறை

வாலிகள் புரம்.

அனுப்புநர் திரு.த.செல்லபெருமாள்,. சார்பதிவாளர், சார்பதிவாளர் அலுவலகம், வாலிகண்டபுரம். பெறுநர் P.S.Govinthasamy Naidu &Sons's Charities, No:1609 Peelamedu, Coimbatore – 641 004.

ந.க.எண்:57/2024 நாள்:05.02,2024. ·

ஐயா,

பொருள்: வழிகாட்டி மதிப்பு — பெரம்பலூர் மாவட்டம், வேப்பந்தட்டை வட்டம், எறையூர், அயன் பேறையூர் மற்றும் தேவையூர்(வடக்கு) ஆகிய கிராமங்களுக்கு உயர்ந்தபட்ச வழிகாட்டி மதிப்பு கோரியது பணிந்தனுப்புதல் - தொடர்பாக.

பார்வை: P.S.Govinthasamy Naidu & Sons's Charities, No:1609 Peelamedu, Coimbatore கடித நாள்:இல்லை.

#### \*\*\*\*\*\*

கோரியுள்ளபடி பார்வையில் காணும் கடிதத்தில் பெரம்பலூர் மாவட்டம், ஆகிய தேவையூர்(வடக்கு) வேப்பந்தட்டை பேறையூர் மற்றும் வட்டம், எന്ദ്രെധ്പൂர്, அயன் கிராமங்களுக்கு உயர்ந்தபட்ச வழிகாட்டி மதிப்பு 01.04.2023 முதல் கீழ்கண்டுள்ளவாறு உள்ளது என்ற விபரத்தினை அன்புடன் தெரிவித்துக்கொள்கிறேன்.

ഖ.		01.04.2023 முதல் உயர்ந்தபட்ச வழிகாட்டி மதிப்பு				
तळां	கிராமத்தின் பெயர்	சதுர அடி/சதுர மீட்டர்	ஏக்கர்/எக்டேர்			
1,,	எறையூர்	168/1810 (குடியிருப்பு பகுதி தரம்-1 வகை-1)	2024292/5002500 (புஞ்சை தேசிய நெடுஞ்சாலையை ஒட்டிய வகை-1)			
2.	அயன்பேறையூர்	139/1500 (குடியிருப்பு பகுதி சிறப்பு வகை-1)	2024292/5002500 (புஞ்சை தேசிய நெடுஞ்சாலைமை ஒட்டிய வகை-1)			
3.	தேவையூர்(வடக்கு)	168/1810 (குடியிருப்பு பகுதி சிறப்பு வகை-1)	2024292/5002500 (புஞ்சை தேசிய நெடுஞ்சாலையை ஒட்டிய வகை-1)			



# P. S. Govindaswamy Naidu & Sons' Charities

Post Box No. 1609 Peelamedu Coimbatore 641 004 INDIA

Phone: 0422 - 4344000 Fax: 91 - 422 - 2573833 Grams: CHARITY E-mail: charity@psgtech.edu

To, The DGM(Tech) & Project Director, National Highways Authority of India, Ponnagar, Karumandapam, Tiruchirapalli - 620 001

Dear Sir.

Tamilnadu.

Sub:

Request seeking NHAI Approval - Submission of Corrected Proposal for crossing and Frection of

Ref:

1) Our Application dated13/02/2024

2) Letter No: NHAI/PD/TRY/NH 38/Utility/UP/2024/273 dt. 16/02/2024

3) Letter No: NHAI/PD/TRY/NH 38/Utility/U-P/2024/422 dt. 08/03/2024

DT: 16/03/2024 RHS & across at Km.253/910 of Ulundurpet -Padalur Section of NH-38(Old no. NH-45) Reg. YHE CO

We submit herein our corrected Proposal for Erection of 33 kV Overhead electric line along and across NH from TANGEDCO Substation to our Proposed Solar 5 MW solar power generation project (Green Energy Project) at SF. No. 4/2, 7/1A14, 7/1A16 and 7/5 atEraiyur Village, Veppanthattai Taluk, Perambalur District, Tamil Nadu. This 33 KV overhead transmission line will be laid along the National Highway – NH-38 (Old No-NH-45) road from Km. 251/100 to Km.253/910 (RHS) and Across the NH-38 at Km.253/910.

We are herewith submitting the corrected proposal as per the observation letter received, for crossing and erection of 33KV Overhead transmission Line along the NH 38 Road from Km.251/100 to Km.253/910 & OHT Line Crossing between at Km.253/910 of Ulundurpet - Padalur Section of NH-38(Old no. NH-45) for NHAI Approval along with necessary corrected documents and drawings as per NHAI standards.

S.No.	Query	Our response
	The online application has not been attached in	The signed copy of theonline application is
1.0	the proposal.	enclosed.
ii.	The license deed is not in the prescribed format in	The corrected License Deed in complete
	complete shape.	shape is enclosed.

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES



S. No.	Query	Our response
iii.	In the drawing furnished there is no chainage wise details of poles to be erected and other crossing of electrical lines and road crossings of electric/ other utility services.	The revised drawing showing the pole chainages, village road crossings and EHV Line crossings is enclosed.
iv.	The tower has been proposed to be erected within the ROW and 3m span OH Electric line has been proposed to be erected, but the availability of space from BT edge and encumbrance if any has been indicated in the drawing.	The Tower is proposed to be erected on the edge of ROW. The available space from BT roadedge is indicated in the Proposal drawing enclosed herewith.

We kindly request you to provide us an approval for the same at the earliest possible.

Thanking you

Yours faithfully,

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

# PERMISSION FOR ERECTION OF OVERHEAD ELECTRICAL 33 KV POWER SUPPLY LINE

# **SECTION**

Operation and Maintenance work from Km193+813 to Km287+706 of Ulundurpet to Padalur section of NH-38 (Old No: NH-45) under O&M in the State of TamilNadu

# **APPLICANT**

THE SENIOR MANAGER,
M/s. P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES
PEELAMEDU, COIMBATORE – 641 004

# **AUTHORITY**

THE DGM(T) & PROJECT DIRECTOR,
NATIONAL HIGHWAYS AUTHORITY OF INDIA,
TRICHY.

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

AUTHORISED SIGNATORY/S

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## **CHECK-LIST**

Guidelines for Project Directors for processing the proposal for Erection of 33 kV Overhead Electrical line crossing in the land at National Highways vested with NHAI.

Permission for Erection of Electrical 33 kV Overhead line EB Pole erection from kM 251+100 to kM 253+910 RHS and across at kM 253+910 of Ulundurpet – Padalur section of NH-38 (Old no.NH-45) in the state of Tamilnadu.

#### Relevant Circulars:

- 1. Ministry Circular No. NH-41 (58)/68 dated 31.01.1969.
- 2. Ministry Circular No. NH-III/P/66/76 dated 18/19.11.1976.
- 3. Ministry Circular No. RW/NH-III/P/66/76 dated 11.05.1982.
- 4. Ministry Circular No. RW/NH-11037/1/86-DOI (ii) dated 28.07.1993.
- 5. Ministry Circular No. RW/NH-11037/1/86/DOI(ii) dated 19.01.1995.
- 6. Ministry Circular No. RW/NH-34066/2/95/S&R dated 25.10.1999.
- 7. Ministry Circular No. RW/NH-34066/7/2003 S&R (B) dated 21.09.2010.
- 8. Ministry Circular No. RW/NH-III-34044/27/2005-S&R dated 17.09.2003.
- 9. Ministry Circular No. RW/NH-33044/29/2015/S&R dated 22.11.2016.
- 10. Ministry Circular No. RW/NH-III-37011/52/2020-bp-sp dated 15.01.2021.

#### Check list for getting approval for Erection of 33 kV Overhead Electrical line on NH land

S.	Item	Information/status	Remark
No			
1.0	General information		
1.1	Name and Address of the Applicant	THE SENIOR MANAGER,	
		M/s. P.S.Govindaswamy Naidu	
		& Sons' Charities, Peelamedu,	
		Coimbatore – 641 004	
1.2	National Highway Number	NH-38 (Old No. NH-45)	
1.3	State	Tamilnadu	
1.4	Location	Ulundurpet-Padalur section of	
		NH-38.	
1.5	(Chainage in Km)	Km.251+100 to Km.253+910	
		(RHS)	
1.6	Length in Meters	2810 Meters	
1.7	Width in available ROW		
	(a)Left side from center line towards increasing	26.50 M	
	chainage/Km-direction		
	(b)Right side from center line towards	28.50 M	
1.8	Proposal to erection of over head line		
	(a) Left side from center line towards increasing		
	chainage/Km-direction	-	

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

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

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	(b) Right side from center line towards increasing	1
	chainage / Km-direction.	27.50 M
1.9	Proposal to acquire land	
1.2	(a)Left side from center line	Nil
	(b)Right side from center line	Nil
1.	Whether proposal is in the same side where land is not be	LA Completed
10	acquire, If not then where to lay Over head Electrical	Err completed
10	Line.	
1.	Details of already laid services, if any, along the proposed	NA
11	route	
1.	Number of lanes(2/4/6/8 lanes) existing	4 Lanes
12	- 1 · · · · · · · · · · · · · · · · · ·	
1.	Proposed Number of lanes (2 lane with paved	6/8 I anes
13	shoulders/4/6/8 lanes)	
1.	Service road existing or not	No
14		
	If yes the which side	
	(a)Left side from center line	=
	(b)Right side from center line	
1.	Proposed Service Road	
15		
	(a)Left side from center line	NA
	(b)Right side from center line	NA *
1.	Whether proposal to erect overhead EB Electrical line is	Edge of RoW
16	after the service road or between the service road and	
	main carriageway	
1.	The permission for Erection of overhead Electrical line	Not Applicable.
17	shall be considered for approval/rejection based on the	
	Ministry Circular mentioned as above. (a) Carrying of	
	Sewage / gas pipeline on highway bridges shall not be	
	permitted Fumes/gases pipe can be accelerate the process	
	of corrosion or may cause explosions, thus being much	
	more injurious of water. (b) Carrying of water pipelines on	
	bridges shall 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	
	spade around the superstructure of the bridge remains	
	available for inspection and repair, etc., (c) Cost of	
	required extension of the substructure as well as that of the	
- 1	supporting structure shall be borne by the agency-in-	
	charge of the utilities. (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 Engineer only.	

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NATIONAL HIGHWAYS AUTHORITY OF INDIA
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For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

1. 18	No. of application on the same stretch	First
2	Document / Drawings enclosed with the proposal	Yes
2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.2m deep X 0.3m wide)	NA
	a) Should not be greater than 60Cm in wider than the outer diameter of the pipe.	
	b) Located as close to the extreme edge of the right of way as possible but not less than 15 meter from the center lines of the nearest carriageway.	
	c) Shall not be permitted to run along the NH when the road formation is situated in double cutting.  Nor shall these be laid over the existing culverts and bridges.	
	<ul> <li>d) These should be so laid that their top I at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.</li> <li>e) Depth of top of utility service from ground level</li> </ul>	
2.2	Cross section showing the size of trench location of cable for HDD method	Not Applicable
2.3	Strip Plan/Route plan showing the Overhead Electrical line, Chainage, wide of ROW distance, important mile stone, and intersections etc.	Yes, Shown in the Diagram
2.4	Methodology for erection of overhead electrical line.	Manual Erection of Towers and EB Poles .
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	NA
2	of refilling of trench.	Yes
4.0	Draft license Agreement signed by two witness.  Performance bank guarantee	Would be Obtained after approval of the Proposals
4.1	Performance BG as per ministry's circular No.RW/NH-33044/27/2005-S&R (R) (Pt) dated 06.08.2013 to be obtained @ Rs100/- per meter length	Applicable at later date
4.2	Confirmation of BG has been obtained as per NHAI guidelines	To be obtained at the time of execution of Agreement.
5.0	Affiliate/Undertaking from the Applicant for	Undertaking is enclosed herewith
5.1	Not be Damage to other utility, if damaged the to pay the losses either to NHAI or to the concerned agency	Yes
5.2	Renewal of Bank Guarantee	Yes will be obtained after submission of BG.
5.3	Confirming all standard condition of MORTH/ NHAI's guideline	Yes
5.4	Shifting of Overhead Electrical line as and when required by NHAI at their own cost.	Yes
5.5	Shifting due to 6 laning /widening of NH	Yes

-A.N. Plaver Kurner

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PIU-TRICHY - 620 001.

For P.S. GOVINDASWAMY NATIONAL SONS' CHART

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5.6	Indemnity against all damages and claims clause (XXIV)	Yes
5.7	Traffic movement during Erection of overhead Electrical	Yes
	line to be managed by the applicant	
5.8	If any claim is raised by the Concessionaire/ NHAI and	Yes
	the same has to be paid by the applicant	
5.9	Prior approval of the NHAI shall be obtained before	Yes
0.5	undertaking any work of installation, shifting of repairs, or	
	alternations to be showing water supply pipeline located in	
	the NH right of ways.	
5.	Expenditure if any incurred by NHAI for repairing any	Yes
10	damage caused to the NH by laying maintenance or	1 03
10	shifting of the overhead Electrical line will borne by the	
	agency owning the line.	
5.	If the NHAI considers if necessary in future to move the	Yes
11	utility line for any work of improvement or repairs to the	105
11	road, it will be carried out as desired by the NHAI at the	
	cost of agency owning the utility line within a reasonable	
_	time (not exceeding 60 days) of the intimation given.	XV
5.	Certificate from the applicant in the following format	Yes
12	a) Erection of overhead electrical line will not have	
	any deleterious effects on any of the bridge	
	components and road way safety for traffic.	
	b) For 6- laning "We do undertake that I will	
	relocate service road/approach road/ utilities at my	
	own cost not with standing the permission granted	
	within such time as will be stipulated by NHAI"	
	for future six-laning or any other development.	
	c) The applicant has obtained clearances from the	
	respective authorities Executive Engineer, NCES,	
	TANGEDCO, Udumalpet	
6	Who will sign the agreement on behalf of M/s.P.S.	The Senior Manager, M/s.P.S.
	Govindaswamy Naidu & Sons' Charities, Coimbatore	Govindaswamy Naidu & Sons'
		Charities, Peelamedu,
		Coimbatore - 641004
7	Certificate from the Project Director	
7.1	Certificate for confirming of all standard condition issued	Yes
	vide Ministry Circular No. RW/NH-33044/17/2000-S&R	
	dated 29.09.2000 and NHAI'S guidelines issued vide No.	
	NHAU/OEC/2k/ Vol II dated 7.11.2000 and Ministry's	
	circular No.RW/NH-33044/27/200-S&R(R) dated	
	21.03.2006 and Ministry Guidelines Lr.No.RW/NH-	
	33044/27/2005/S&R ( R ) (Pt) dated 06.08.2013. Ministry	
	Circular No. RW/NH-33044/29/2015/S&R/ dated	
	22.11.2016 and	
	Ministry Circular No. RW/NH-37011/52/2020-BP&SP	
	dated 15.01.2021	
7.2	Certificate for 6-lanning from PD in the following format	Yes
	(a)Where Feasibility is available "I do certify that there	Yes
	will be no Hindrance to proposed six-laning based on the	
	La L	

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For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

DGM (T) & PROJECT DIRECTOR
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PIU-TRICHY - 620 001.

8	feasibility report considering proposed structure 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".  If NH section proposed to be taken up by NHAI on BOT	Yes
o	basis-a clause is to be inserted in the agreement. "The permitted highway on which License has been granted as a right to erect OH Electrical line has been granted as a right of way to the concessionaire under the concession agreement for up-gradation of Ulundurpet to Padalur section of NH-38 on OMT basis and therefore the licenses shall honor the same."	I es
9	Who will supervise the work of laying of Over head electrical line	Field officers TANGEDCO- Officials/Applicant engineer.
10	Who will ensure that the defect in road portion after erection of overhead electrical line are corrected and if not corrected then what action will be taken.	The Senior Manager, M/s.P.S. Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore – 641004 – BG will be encashed. Claim amount will be determined according to the nature and seriousness of damages (if any defects in road portion, BG will encashed by NHAI)
11	Who will pay the claims for damages done/disruption in working of concessionaire if asked by the concessionaire.	The applicant should pay claims
12	A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed Performa (copy enclosed) issued vide ministry circular No.RW/NH/33044/17/2000/S&R dated 23.07.2003 & 06.08.2013.	Yes
13	If any previous approval is accorded for erection of overhead electrical line then photocopy of register of records of permission accorded as maintained by PD the copy be enclosed.	No

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For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

<u>Proposal for Erection of 33kV Tower and EB Poles erection along the Highways along the Road From kM 251+100 To kM 253+910 RHS and across at kM 253+910 of Ulundurpet – Padalur Section of NH-38 (old no NH-45) in the state of Tamil Nadu.</u>

# GENERAL TO ACCOMPANY ALL PROPOSALS CHECK LIST

**GENERAL** 

	GENERAL		
1	Whether the site plan is drawn to a scale of 1:5000 or 1:2500 and enclosed	i	NTS
2	Whether the details for 100m either side of the utility laying have been furnished	1.	NO
	a. NHAI boundary line with distance from center line of the road marked at salient point where the land width is changing and also at 200m interval.	:	Yes
	b. The berm, line distance from center line at 200m intervals	1	Yes
	and also salient points of change of widths of NHAI land		
	c. Center line of pavement and parent edge line marked distinctly.	:	Yes
	d. Median if any marked to scale		Yes
	e. The locations of the utility UG cable line of proposal with		Yes
	change showing exact location and distance from NHAI center line		
	f. The existing culverts / drainage work with Diversions	:	Yes
A	Purpose of the proposal in details	9.20	Erection of 33 kV EB Line from Tamilnadu Transmission Corporation Mangalamedu 110/33-22-11 KV SS to proposed Solar Plant providing Un interrupted Power supply
В	Exact location of the proposal		EB Tower and Pole erection along the National Highway at Km. 251+100 to 253+910 and across km.253+910 of Ulundurpet – Padalur section of NH-35(Old no. NH-45)
С	Whether the applicant is private agency or Govt. Agency		Private Agency
D	Any time schedule fixed for the completion of the proposal made		As quickly as possible
Е	Reason why the proposal could not be accommodate outside the NH land	*	Overhead Electrical line only
F	Whether any other location other this difficult or costly	:	NA
G	Whether the proposal, if implement, will affect the design stability and traffic safety of national highways.		No
Н	Whether the proposal, if implement, will affect any likely future improvement, such as improvements in geometric.	į.	No
I	If there any proposal for improvement, in this stretch of likely to be sanctioned in the near future where they will be affected by this	2	No

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NATIONAL HIGHWAYS AUTHORITY OF INDIA

PIU-TRICHY - 620 001.

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

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## **CERTIFICATE:**

- 1. This proposal when implemented will not affect the design stability and traffic safety of National Highway Authority of India.
- 2. This proposal implement now, will not affect and likely future improvements such as improvements to geometrics.
- 3. There is no proposal for improvements in this stretch likely to be sanctioned near future.
- 4. The proposal is in accordance with the Government of India's specifications.
- 5. No other location is possible other than this route.
- 6. The application has not laid/crossed the proposed 33 kV Overhead Electrical line in the proposed stretches so far.
- 7. The Licensee shall have to provide safety measures like barricading, danger lighting and other necessary caution board while executing the work.

The above mentioned rules have been noted for guidance.

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

3/15/24, 11:59 AM

MoRTH Utility Portal

Application Details [20240205/1/4/22949/4559]				
Highway NH38 [NH38]				
Name of Highway Authority	NHAI Dwarka New delhi			
Highway Administration Address	RO-Madurai RO-Madurai			
Whether the Fuel Station is part of Rest-area complex	No			
Name of Applicant/Oil Company	P S GOVINDASWAMY NAIDU AND SONS CHARITIES Address: 1609 AVINASI ROAD PEELAMEDU COIMBATORE TAMIL NADU, COIMBATORE (TAMIL NADU), PIN: 641004 Phn: 9444231423 Email: raghupathypsg@gmail.com			
Application Category	Public Utility			
Utility	Towers			
State	TAMIL NADU			
Туре	New			
Remarks	TNEB 33 kV Over head line from TNEB Sub station to Proposed PSG Solar Plant			
Submitted On	08 Feb 2024 13:18:34			

For P.S. GOVINDASWAMY NAIDU &

3/15/24, 11:59 AM

MoRTH Utility Portal

Details				
1. Length in Meters *	2810			
2. Width of available ROW				
I. Left side from center line towards increasing chainage OR km direction *	26.5			
II. Right side from center line towards increasing chainage OR km direction *	28.5			
3. Proposal to lay the utility				
l. Left side from center line towards increasing chainage OR km direction *	0			
II. Right side from center line towards increasing chainage OR km direction *	26,5			
4. Proposal to acquire the land				
. Left side from center line *	0			
II. Right side from center line	26.5			
5. Whether proposal is in the same side where land is not to be acquired *	No			
f not then where to lay the cable *	NA			
6. Details of already laid services if any along the proposed route *	NA			
7. Number of Existing lanes	4 Lane			
3. Proposed number of lanes	For P.S. GOVINDASWAMY NAIDU SONS' CHARITIE			
9. Service road Exists *	No AUTHORISED SIGNATORY			

3/15/24, 11:59 AM

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10. Proposed Service road	
Left side from center line	0
Right side from center line	0
11. Whether proposal to lay cable is after the service road or between the service road and main carriageway *	N/A
12. Whether carrying OFC Cable has been proposed on highway /bridges, If yes then mention the methodology proposed for the same *	NA
13. Is crossing of the road involved? If Yes, is shall be either encased in pipes or through structure of conduits specially built for the purpose at the expense of the agency owing the line	YES
I. Whether the existing drainage structures are allowed to carry utility pipeline. *	NA
II. Is it on a line normal to NH? *	No
Ill. What is the distance of crossing the utility pipelines from the existing structure? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 mtrs. *	0.00 For P.S. GOVINDASWAMY NAII SONS' CHARI

MoRTH Utility Portal 3/15/24, 11:59 AM IV. The casing pipe (or conduit pipe in the case of electric cable) line carrying the utility line shall be of steel, cast iron or reinforced NA concrete and have adequate strength and be large enough to permit ready withdrawal of carrier pipe/cable Mention type of casting. \* V. Ends of the casing/conduit pipe shall be NA sealed from outside, so that is does not act as a drainage path \* VI. The casing/conduit pipe should be as minimum NA extend from drain in cuts toe of slope in fills. \* VII. The installation of Casing pipe shall be as per NA attachment-1 of Ministry's Guidelines dated 22.11.2016 VIII. Mention the methodology proposed for crossing of road for the proposed sewerage / gas pipeline crossing shall be NA boring method (HDD) (Trenchless Technology) specially where the existing road pavement is of cement concrete of dense bituminous concrete type. \* For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES 14. Whether the proposal satisfies the following:

MoRTH Utility Portal 3/15/24, 11:59 AM I. Where the ROW is more than 45 M then the duct cable shall be laid at the NA edge of right of way within the utility corridor of 2 M width, duly keeping in view the future widening. \* II. Where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the cable shall be laid at the NA edge of right of way within the utility corridor of 2 M width, on that side of existing carriageway where extra land is not proposed to be acquired for 4 laning. \* III. Where the widening plan for 4 laning is not yet decided and available ROW is around 30 M or less, a judicious decision would need to be taken for NO permitting the laying of cable/duct. This could be within 1.5 M to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans. \* IV. Where ROW is restricted and adequate only to accommodate the carriageway, central verge, NA shoulders and drains (e.g. For P.S. GOVINDASWAMY NAIDU & Highways in cutting through SONS' CHARITIES hilly/rolling terrain), the cable shall be laid clear of

the drain, \*

3/15/24, 11:59 AM

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NA
No
NA
NA
NA
NA
NA  For P.S. GOVINDASWAMY NAIDU 8  SONS' CHARITIES

3/15/24, 11:59 AM

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/24, 11:59 AM	MoRTH Utility Portal	
(a) The trench width should be at least 30 cms but not more than 60 cms wider than the outer diameter of the pipe *	NA	
(b) For filling of the trench, bedding shall be to a depth of not less than 30 cms. It shall consist of granular material, free of lumps, clods, cobbles and graded to yiled firm surface without sudden change in the bearing value, unsuitable soil and rock edges 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 cms, layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the proctor density.  Overfill shall be compacted to the same density as the material that has been removed. *	NA	

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

3/15/24, 11:59 AM

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(e) The road crust shall be built to the same strength as existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench. *	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 owing the utility line. *	NA
VI. Horizontal Directional Drilling (HDD) Method *	NA
VII. Laying OFC through CD Works and Method of laying (Whether to be hung outside parapet). *	NA
16. Draft license Agreement signed by two witnesses. *	YES
I. The license fee estimate as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016. *	YES
17. Whether Performance Bank Guarantee is as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&R, dated 22.11.2016. *	Yes
I. Confirmation of BG has been obtained as per MoRTH guidelines *	Yes For P.S. GOVINDASWAMY NAIDU SONS' CHARITIE

a) Undertaking not to Damage to other utility, if damage then to pay the Yes losses either to NHAI or the concerned agency. \* b) Undertaking Renewal of Bank Guarantee as and Yes when asked by MoRTH. \* c) Undertaking Confirming all standard condition of Yes Ministry's guidelines. \* d) Undertaking for indemnity against all damages and Yes claims \* e) Undertaking for management of traffic movement during laying of Yes utility line without hampering the traffic \* f) Undertaking that if any claim is raised by the concessionaire/ contractor Yes then the same has to be paid by the applicant. \* g) Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of Yes installation, shifting or repairs, or alteration to the utility located in the National Highway Right of Ways. \*

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

File No. NHAI/PD/TRY/NH38/Utility/TNEB/UP/2024/508dt.20.03.2024 (Computer No. 244203) 925965% (Replandary Portal Morth Utility Portal

h) Undertaking that expenditure is any incurred by NHAI for repairing any damage cause to the NH by laying, maintenance of shifting of the utility line will be borne by the applicant agency owing the line. *	Yes
i) Undertaking that text of the license deal is as per verbatim of format issued by MoRTH vide circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016 *	Yes
j) Undertaking for shifting of utility as and when asked by MoRTH/ NHAI. *	Yes
k) Certificate from the applicant in the follow	ving format
	rvice road/approach road/utilities at my/our own cost not such time us will be stipulated by NHAI for future six
19. Who will sign the agreement on behalf of Applicant agency? Power of Attorney to sign the agreement is available or not. *	R.RAGUPATHY
20. The Power of Attorney is in favour of authorized	Yes

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

AUTHORISED SIGNATORY/S

signatory? \*

3/15/24, 11:59 AM

MoRTH Utility Portal

			Locat	ions		
Sno	State	District	Highway /Stretch	Start Point	End Point	View
1	TAMIL NADU	PERAMBALUR	NH38 [NH38] (193.813- 287.706) From Km: 193.813 To Km: 287.706	Chainage Point: 251.1 Lat: 278175.00 Lng: 1257985.00	Chainage Point: 253.91 Lat: 276521.00 Lng: 1255715.00	View

Documents				
Sno	Stage	Document	Mandatory	Action
1	Under Submission	Layout and Drawings	Yes	View
2	Under Submission	Any Other Supporting Document	No	View
3	Under Submission	Any Document to indicate commercial activities are allowed on the land.	No	( <del>200</del> )
4	Under Submission	Safety Clearance from Directorate of Electricity	No	View
5	Under Submission	Safety Clearance from Chief Controller of Explosives	No	(1999)
6	Under Submission	Safety Clearance from Petroleum and Explosives Safety Organisation	No	(***)
7	Under Submission	Safety Clearance from Oil Industry Safety Directorate	No	124
8	Under Submission	Safety Clearance from State/Central Pollution Control Board	No	:==:
9	Under Submission	Any Other Statutory Clearance as applicable	No	

For P.S. GOVINDASWAMY NAIDU & **SONS' CHARITIES** 

3/15/24, 11:59 AM

MoRTH Utility Portal

Applicable Fee Details					
Sno	Fee Head	Stage	Fee	Amount	Status
1	Utility Fees	Technical Approval	License Fees	464577.30	

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

# P. S. Govindaswamy Naidu & Sons' Charities

Post Box No. 1609 Peelamedu Coimbatore 641 004 INDIA

Phone: 0422 - 4344000 Fax: 91 - 422 - 2573833 Grams: CHARITY E-mail: charity@psgtech.edu

To The DGM (Tech) & Project Director, National Highways Authority of India, Ponnagar, Karumandapam, Tiruchirapaili - 620 001. Tamilnadu.

Request seeking NHAI Approval - Submission of Proposal for crossing and Erection of 33 KV Over Sub: Head Line along the NH 38(Old No. NH-45) Road from Km.251/100 to Km. 253/910 RHS & across at Km.253/910 of Ulundurpet - Padalur Section of NH-38 (Old no. NH-45) - Reg.

Dear Sir,

We would like to inform you that we are in the process of establishing a 5 MW solar power generation project at SF. No. 4/2, 7/1A14, 7/1A16 & 7/5 located at Eraiyur Village, Veppanthattai Taluk, Perambalur District, Tamil Nadu.

This 33 KV overhead line will be laid along the National Highway - NH-38 (Old No-NH-45) road from Km. 251/100 to Km.253/910 (RHS) and Across the NH-38 at Km.253/910.

We are herewith submitting herewith the proposal for crossing and erection of 33 KV Overhead transmission Line along the NH 38 Road from Km.251/100 to Km.253/910 & OHT Line Crossing between at Km.253/910 of Ulundurpet - Padalur Section of NH-38(Old no. NH-45) for NHAI Approval along with the necessary Letter received from SE/TANGEDCO, documents and drawings as per NHAI standards.

We kindly request you to provide us an approval for the same at the earliest possible.

Thanking You Yours faithfully,

For P.S. GOVINDASWAMY NAIDU &

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# P. S. Govindaswamy Naidu & Sons' Charities

Post Box No. 1609 Peelamedu Coimbatore 641 004 INDIA

Phone: 0422 - 4344000 Fax: 91 - 422 - 2573833 Grams: CHARITY E-mail: charity@psgtech.edu

To

The DGM (Tech) & Project Director, National Highways Authority of India, Ponnagar, Karumandapam, Tiruchirapalli - 620 001.

Tamilnadu

Erection of 33 KV AC Overhead transmission line along the NH 38 (Old No. NH-45) Road from Sub: Km.251/100 to Km. 253/910 RHS & across at Km.253/910 of Ulundurpet - Padalur Section of NH-38 (Old no. NH-45) - P.S.Govindaswamy Naidu & Sons' Charities - Power of Attorney - Reg.

Dear Sir,

We would like to inform you that we are in the process of establishing a 5 MW solar power generation project at SF. No. 4/2, 7/1A14, 7/1A16 & 7/5 located at Eraiyur Village, Veppanthattai Taluk, Perambalur District, Tamil Nadu.

In the above regard, we submit herewith the Power of Attorney issued in favour of Mr. R. Ragupathy, Senior Manager, the signatory on behalf of M/s. P.S.Govindaswamy Naidu & Sons' Charities to execute all documents for the purpose of Erection of 33 KV Over Head Line along the NH 38 (Old No. NH-45) Road from Km.251/100 to Km. 253/910 RHS & across at Km.253/910 of Ulundurpet - Padalur Section of NH-38 (Old no. NH-45).

The specimen signature of Mr. R. Ragupathy, Senior Manager, the Authorized Signatory is appended below.

Specimen Signature

Thanking you,

Yours faithfully,

For P.S. GOVINDASWAMY NAIDU & **SONS' CHARITIES** 

The Project Director, National Highways Authority of India, Project Implementation Unit, Copy: Madurai.

# P. S. Govindaswamy Naidu & Sons' Charities

Post Box No. 1609 Peelamedu Coimbatore 641 004 INDIA

Phone: 0422 - 4344000 Fax: 91 - 422 - 2573833 Grams: CHARITY E-mail: charity@psgtech.edu

EXTRACT FROM MINUTES OF THE PROCEEDINGS OF THE QUARTERLY MEETING OF THE BOARD OF TRUSTEES OF P S GOVINDASWAMY NAIDU & SONS' CHARITIES HELD ON MONDAY, THE 29<sup>TH</sup> JANUARY 2024 AT 10.30 AM AT THE MANAGING TRUSTEE'S OFFICE, PEELAMEDU, COIMBATORE – 641 004.

SUBJECT No.3: OTHER SUBJECTS:

(i) <u>AUTHORISATION TO SIGN APPLICATION & NECESSARY DOCUMENTS FOR ESTABLISHING 2 NOS OF 5 MW SOLAR POWER PLANTS AT ERAIYUR VILLAGE.</u>
PERAMBALUR DISTRICT

RESOLVED THAT Sri R. Ragupathy, Senior Manager (Electricals), PSG Institutions, be and hereby authorized to sign and execute all the necessary applications, documents, letters, drawings, forms, agreements etc. for the purpose of submission to all Government Authorities including TANGEDCO, TANTRANSCO, CEIG, Panchayat Body, Revenue Authorities, NHAI, State Highways, PWD etc. related to 5 MW Solar Power generation plant each by P S Govindaswamy Naidu & Sons' Charities and PSG & Sons' Charities Metallurgy & Foundry Division, Neelambur, proposed to be commissioned at Eraiyur Village, Veppathattai Taluk, Perambalur District, Tamil Nadu, under Captive Use Scheme through Intra State Open Access System.

RESOLVED FURTHER THAT applications, documents, letters, drawings, forms, agreements etc. already signed and submitted by Sri R Ragupathy, Senior Manager (Electricals), to all Government Authorities including TANGEDCO, TANTRANSCO, CEIG, Panchayat Body, Revenue Authorities, NHAI, State Highways, PWD etc. relating to the above solar power plants is hereby ratified and the acts done shall be binding on P S Govindaswamy Naidu & Sons' Charities until the same is withdrawn by giving written notice thereof; a copy of the above resolution duly certified as true by Mr. L. Gopalakrishnan, Managing Trustee, be circulated thereof.

/ TRUE COPY /

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

L. GOPALAKRISHNAN MANAGING TRUSTEE

Specimen signature of Authorized Signatory

Name of the Authorized Signatory

: MR. R. RAGUPATHY

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

L. GOPALAKRISHNAN MANAGING TRUSTEE

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OF ETHERIWOOD

08 02. 2024 P.S. GOVINDASWAMY NAIDU & S. SILETILISON, SONS' CHARITIES

COIMBATORE

(S. DHATCHAYINI) STAMP VENDOR

L. No: 928/261/2021-4 10 C, SBI Road, Coimbatore

LICENCE DEED FOR ERECTION OF 33K ALONG THE ROAD ON NATIONAL HIGHWAYS I

Agreement to Erection of 33 kVOver Head Electrical Line along the road from Km.251+100 to Km.253+910 of RHS and across Km.253+910 side in Mangalamedu Village in Ulundurpet to Padalur Section of NH-38(Old No:NH-45) in the state of Tamilnadu.

This Agreement made this days of acting in his executive capacity through National Highway between Authority of India (hereinafter to as NHAI which expression shall unless exclude by or repugnant to the context, includes his success in office and assigns) on the one part and The Senior Manager, P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, 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 National Highway Authority of India is responsible for the development and maintenance of National Highway Road from Km193+813 to Km287+706 of Ulundurpet to Padalur section of NH-38 (Old No: NH-45) in the State of Tamilnadu.

> For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

Whereas the Licensee has applied to the NHAI for permission to Erection of 33KV Over Head Electrical Line along the road from Km.215+100 to Km.253+910 of RHS side and across kM.253+910 in Mangalamedu Village in Ulundurpet to Padalur Section of NH-38(Old No:NH-45) in the state of Tamilnadu.

AND WHEREAS the NHAI has agreed to grant such permission on the terms and condition hereinafter mentioned.

Now, this Agreement witness that subject to the condition hereafter contained and on the part of the License to be observed and performed, NHAI hereby grant to the licensee Permission to erection of over head 33KV Electrical transmission line in accordance with the predetermined route and the approved drawing attached hereto annexure Subject to the following conditions namely:-

- 1. ROW permissions are only enabling in nature. The purpose of extending the way leave facility on the National Highway ROW is not for enhancing the scope of activity of a utility service provider, either by content or by intent. Further, enforceability of the permission so granted shall be restricted only to the extent of provisions/scope of activities defined in the license agreement & for the purpose for which it is granted.
- 2. No Licensee shall claim exclusive right on the ROW and any subsequent user will be permitted to use the ROW, either above or below, or by the side of the utilities laid by the first user, subject to technical requirements being fulfilled. Decision of the Authority in relation to fulfilment of technical requirements shall be final and binding on all concerned parties. In case any disruption/damage is caused to any existing user by the subsequent user, the Authority shall not be held accountable or liable in any manner.
- 3. The Licensee shall be responsible for undertaking all activities including, but not limited to site identification, survey, design, engineering, arranging finance, project management, obtaining regulatory approvals & necessary clearances, supply of equipment, material, construction, erection, testing and commissioning, maintenance and operation and all other activities essential or required for efficient functioning of their own utility/industrial infrastructure facilities.
- 4. The Licensee shall pay license fees @ Rs \_\_\_\_\_\_/sq m/month to the Authority. The License fee shall become payable from the date of handing over of ROW land to the Licensee, for laying of utilities/cables/conduits/pipelines for infrastructure/ service provider. As regards Tariff and Terms and conditions for providing common utility ducts along National Highways, there shall be a separate agreement regime.
  - 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.

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

- 6. Present policy of the MoRT&H is to provide a 2.00 m wide utility corridor on either side of the extreme edge of ROW. In cases where utility ducts with sufficient space are already available along NH, the utility services shall be laid in such ducts subject to technical requirements being fulfilled.
- 7. The utility services shall be laid at the edge of the ROW. In case of restricted width of ROW, which may be adequate only to accommodate the carriageway, central verge, shoulders, slopes of embankment, drains, other roadside furniture etc; the utility services shall be laid beyond the toe line of the embankments and clear of the drain.
- 8. The Licensee shall make his own arrangement for crossing of cross drainage structure, rivers, etc. below the bed. In case, this is not feasible, the utility services may be carried outside the railings/parapets and the bridge superstructure. The fixing and supporting arrangement with all details shall be required to be approved in advance from the concerned Highway Administration. Additional cost on account of fixing and supporting arrangement as assessed by the Authority shall be payable by the Licensee.
- 9. In exceptional cases, where ROW is restricted the utility services can be allowed beneath the carriageway of service road, if available, subject to the condition that the utility services be laid in concrete ducts, which will be designed to carry traffic on top. The width of the duct shall not be less than one lane. In such cases, it also needs to ensure that maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne by the Licensee.
- 10. It is to be ensured that at no time there is interference with the drainage of the road land and maintenance of the National Highways. Towards this, the top of the utility services shall be at least 0.6 metre below the ground level. However, any structure above ground shall be aesthetically provided for / landscaped with required safety measures as directed by the concerned Authority;
- 11. The utility services shall be permitted to cross the National Highway either through structure or conduits specially built for that purpose. The casing / conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRC and executed following the Specifications of the Ministry.
- 12. Existing drainage structures shall not be allowed to carry the lines across.
- 13. That the Licensee shall at all time permit any duly authorized officer (or) servant of the NHAI to inspect the said erection/crossing of Over head Electrical Transmission line
- 14. The casing services shall cross the National Highway preferable on a line normal to it or nearly so as practicable.

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

- 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. That in case of any burst or leak of Erection/crossing of Electrical Transmission line, the licensee shall bear the entire cost of the restoration or damage caused to the road
  - a. That the licensee shall be liable for any loss or damage caused to the NHAI by drainage obstruction or any other like caused due to the said erection of electrical pole
  - b. The backfill shall be completed in two stages (i) Side-fill to the level of the top of the pipe (ii) Overfill to the bottom of the road crust
  - c. The road cross 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 High way 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 50 m 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.
- Prior to commencement of any work on the ground, a performance Bank Guarantee @ Rs. \_\_\_\_\_ per route metre / Rs per sq m with a validity of one year initially (extendable if required till satisfactory completion of work) shall have to be furnished by the Licensee to the Authority/its designated agency as a security against improper restoration of ground in terms of filling/unsatisfactory compaction damages caused to other underground installations/utility services & interference, interruption, disruption or failure caused thereof to any services etc. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
- 20. In case, the Performance Bank Guarantee is invoked as mentioned above, the Licensee shall be required to replenish and reinstate the required Performance Bank Guarantee within one month of such invoking. In case the work contemplated herein is not completed to the satisfaction of the Authority, which has granted the permission, within a period of 11 months from the date of issue of the Bank Guarantee, the Licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. Notwithstanding this, the Licensee shall be liable to pay full compensation to the aggrieved Authority/ its designated agency for any damage sustained by them by reason of the exercise of the ROW facility;

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

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

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

- 28. The licensee shall indemnify the concerned agency in co-ordination with Authority, against all damages and claims, if any due to the digging of trenches for laying cables/ducts.
- 29. The permission for laying utility services is granted maximum for 5 years at a time, which can thereafter be considered for renewal. On payment of additional fee at the time of renewal, the permission shall automatically be renewed, unless defaults exist. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
- 30. The permission shall be valid only for the period it is issued, and fee deposited. However, the Authority also has a right to terminate the permission or to extend the period of Agreement.
- 31. That the Licensee shall not undertake any work of shifting, repairs or alterations to the utility services without prior written permission of the concerned agency in coordination with the Authority.
- 32. The permission granted shall not in any way be deemed to convey to the Licensee any ownership right or any interest in route/road/highway land /property, other than what is herein expressly granted. No use of NH ROW will be permitted for any purpose other than that specified in the Agreement.
- 33. During the subsistence of this Agreement, the utility services located in highway land / property shall be deemed to have been constructed and continued only by the consent and permission of the Authority so that the right of the Licensee to the use thereof shall not become absolute and indefeasible by lapse of time.
- 34. The Licensee shall bear the Stamp Duty charged on this Agreement.
- 35. Three copies of 'as laid drawings' of utilities (hard and soft copies) with geotagged 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

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

- at any time by Authority for breach of any condition of the same and the Licensee shall neither be entitled to any compensation for any loss caused to it by such cancellation not 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 always be kept open to traffic. In case of single lane roads, a diversion shall be constructed. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of Licensee.
- 41. After the termination/expiry of the agreement, the Licensee shall remove the utility services within 90 days and the site shall be brought back to the original condition failing which the Licensee will lose the right to remove the utility services. However before taking up the work of removal of utility services the Licensee shall furnish a Bank Guarantee to the Authority for a period of one year for an amount assessed by the Authority as a security for making good the excavated trench by proper filling and compaction, clearing debris, loose earth produced due to excavation of trenching at least 50Mtr way from the edge of the ROW.
- 42. Any disputes in interpretation of the terms and conditions of this Agreement or their implementation shall be referred to the redress mechanism prevailing in the Ministry and the decision of the redress mechanism shall be final and binding on all.
- 43. For PPP Projects, in case of any financial loss incurred by the respective project concessionaires due to such laying/shifting of utility services by the Licensee, compensation for the same shall be required to be borne by the Licensee in mutual agreement with the respective project concessionaires. MORT &H/ NHAI/ implementing authorities for the project shall not be liable to the concessionaire in any way in this regard.

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

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

AUTHORISED SIGNATORY/S

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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 M/S. P. S. GOVINDASWAMY NAIDU & SONS' CHARITIES (LICENSEE)

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

BY MR. R. RANDHARISED SIGNATORY/S

(Signature, name & address with stamp)

HOLDER OF GENERAL POWER OF ATTORNEY DATED 29/01/2024 EXECUTED IN ACCORDANCE WITH THE RESOLUTION NO. NO. DATED 29/01/2024 PASSED BY THE BOARD OF DIRECTORS IN THE MEETING HELD ON

IN THE PRESENCE OF (WITNESS)

1. M. Jayalimman

2. PBaly (P. BEVET)



(S. DHATCHAYINI)

10 C, SBI Road, Coimbatore -



#### **UNDERTAKING**

We, The Senior Manager, M/s.P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu for Erection of 33 KV Over Head Electrical line along the road from Km.251+100 to Km.253+910 of RHS side and across Km.253+910 in Mangalammedu Village in Ulundurpet to Padalur section of NH-38 (Old No: NH-45) in the State of Tamilnadu.

We here by undertake the Standard Conditions of NHAI Guidelines:

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 Over head lines/pipe lines, underground installation/utilities etc The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu shall be responsible to ascertain from the respective agency in coordination with NHAI. The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu shall be responsible for safety of all construction works such as erection of Towers, EB Poles, Stringing of Line along and across the NH Road.

> For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

- Renewal of Bank Guarantee: The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu furnish a Bank Guarantee @ Rs100/- per running meter to the NHAI, for a period of one year initially (extendable if required till satisfactory completion of work) as a security for ensuring/making good the excavated trench for laying the cables/ducts by proper filling and compaction, clearing debris/loose earth produce 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 Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu 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 Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. In case of The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu failing to discharge the obligation of making good the excavated trench, the NHAI shall have an amount by invoking the bank guarantee furnished by The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu
- 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 communication/DOT/Concerned Utility Department.
- (ii) Existing CD works shall not be allowed for Erection of Over head Electrical line and shall be crossed' by HDD method only.
- (iii) The NHAI has a right to terminate the permission or to extend the period of agreement. In case The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, Tamilnadu wants shifting, repairs or alteration to over head line, he will have to furnish a separate bank guarantee.
- (iv) 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 Erection of Over head Electrical line.
- (v) The permission granted shall not in any way be deemed to convey to The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu any ownership right or any interest in route/road/highway/ land/ property, other than what is herein expressly granted.
- (vi) During the subsistence of this agreement, the erection of over head lines /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 Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu to the use thereof shall not become absolute and indefeasible by laps of time.
- (vii) The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu shall bear the stamp duty charged for the agreement.

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

- (viii). The Over head lines shall not be brought in to use by The Senior Manager, M/s. P.S. Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu unless a completion a certificate to the effect that the laying pipe lines has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfactions 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
- (ix) 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 Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu 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.
- (x) 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 Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu will provide an observer within 24 hours. NHAI will not be responsible for any damage of any kind by whatsoever means natural or otherwise.
- 4. The enforceability of the ROW Permission granted herd in shall be restricted to the extent of provisions/scope of service contained/defined in the licensee agreement of the licensee with The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu and for the purpose for which it is granted. Either by content or by intent the purpose extending this ROW facility is not enhance the scope of The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu.
- 5. Shifting of OH Electrical line as and when required by NHAI, The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu shall shift the pipe lines 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 overhead electrical lines 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 its own cost and risk.
- 6. Shifting due to 4 lining/widening of NH: After the termination/expiry of the agreement, The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu shall remove the Over head electrical lines within 90 days and the site shall be brought back to the original condition failing The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu will lose the right to remove the over head electrical lines. However before taking up the work of removal of Over head electrical lines The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu shall furnish a bank guarantee to the owner for a period of one year for an amount assessed by the owner for making good erection of over head electrical lines should be 6.5 mtrs vertical clearance.
- 7. Traffic movement during Erection of Over head electrical 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 Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu.

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

- 8. If any claim is raised by the concessionaire then the same has to be paid by the applicant: The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu 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 Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu. 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 Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu 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 Senior Manager. M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu.
- We, The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, 9. Coimbatore, TamilNadu, 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 Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu, Failing to discharge the obligation of making good the damages caused due to excavated trench, the NHAI shall have a right to make good the damages caused due to excavation at the cost of The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu. 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 Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu Shall either furnish a fresh guarantee or extend the guarantee for a further period of one year.
- 10. Not to damage to other utility, if damaged, then to pay the losses either to NHAI or to the concerned agency.
- 11. We shall inform the officers of NHAI at least 15 days in advance before starting the work.
- 12. We shall not, without the prior permission in writing of the concern officers of the NHAI under take the any shifting and other alteration works of this erection of power lines.
- 13. NHAI shall not be responsible for any damage caused to the power supply lines or by any activity of our side on the permitted highway. The parties are agreed that we are laying the power supply lines on the permitted highway at its own cost.
- 14. The excavated tower pit shall be properly back filled, so as to restore the land in the same in the condition as it was before the excavation of the pits and shall clear the debris/loose earth produced from the excavation of the towers / EB Pole pits.

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

- 15. In case the work contemplated is not completed to the satisfaction of NHAI, which has granted the permission within a period of 11months from the date of issue of the Bank Guarantees, The Senior Manager, M/s. P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu shall either furnish a fresh guarantee or extend the guarantee for a further period of one year.
- 16. WE will relocate the Over head electrical lines/utilities at our own cost notwithstanding the permission granted within such times as swill is stipulated by NHAI for future six laning or any other development.
- 17. We The Senior Manager, M/s.P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu here by undertake that the existing avenue plantation is not affect due to the present proposed erection of OH line along the road from Km.251+100 to Km.253+910 of RHS side and across kM.253+910 of Ulundurpet to Padaiur section of NH-38 (Old No: NH-45) in the state of Tamil Nadu.
- 18. We The Senior Manager, M/s.P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu hereby under take to erection of over head electrical line will not have any deleterious effects on any of the bridge components and road way safety for traffic
- 19. We agree indemnity against all damages and claims clause XXIV
- 20. We are conforming the standard conditions of NHAI's Guidelines
- 21. We shall be responsible for shifting of the electrical line as and when required by NHAI at their own cost
- 22. We undertake the vertical clearance is 15 meter from FRL (Finished road level)
- 23. We The Senior Manager, M/s.P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu here by undertake that the pay the fee/rent as mentioned in the Ministry circular No.RW/NH-33044/29/2015/S&R/dated 22.11.2016 as and when asked by NHAI.
- 24. We The Senior Manager, M/s.P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu here by undertake that crossing of all cross roads at grade separators, at grade junctions and wherever required and in the buildup areas as per the instructions of NHAI officials.
- 25. Lr. No.RW/NH-33044/27/2005/S&R dated: 21.09.2010 as and when asked by NHAI, Reference circular issued by Ministry of Road Transport & Highways, GOI. circular N0. RW/NH- 33044/27/2005-S&R dated: 21st September 2010. where in the last paragraph THAT "The Highway Administration Rules 2004 will be modified according This circular will come in to effect from the date of notification of the modified "Highway Administrative Rule" So we hereby give our consent to abide by the content of this circular from the date of its notification by MoRT&H, GOI and agree to pay the ground rent any other charges applicable for the section as applied by as

The Senior Manager, M/s.P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore, TamilNadu

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

AUTHORISED SIGNATORYIS

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தமிழ்நாடு तमिलनाडु TAMILNADU

No. True of word

DV 190862

O) 02.2024, P.S. GOVINDASWAMY NAIDUAS. STICTHUROUR,
SONS, CHARITIES (S. DHATCHAYINI)

SONS' CHARTTLES

STAMP VENDOR
L. No: 928/281/2021-4

10 C, SBI Road, Coimbatore - 18.

#### **IDEMINITY BOND**

Name of the work: Permission for Erection of 33KV Over Head Electrical Line along the road from Km.251+100 to Km.253+910 of RHS side and across Km.253+910 in Mangalamedu Village in Ulundurpet to Padalur section of NH-38 (Old No: NH-45) in the state of Tamilnadu.

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

We, The Senior Manager, M/s.P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore., TamilNadu or in do here by indemnity The Project Director, NHAI, PIU, Trichy, binding ourselves to pay all the losses and claims in respect of Erection of 11KV Over Head Electrical Line along the road from Km.251+100 to Km.253+910 of RHS side and along Km.253+910 in Mangalamedu Village in Ulundurpet to Padalur section of NH-38 (Old No: NH-45) in the state of Tamilnadu. or maintenance thereof and against all claims, proceedings, damages, cost, charges and expenses or maintenances thereof and all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof in relation there to, Failing such payments of claims in the above work we abide in accepting for recovery of such claims affected from any of our assets.

The Senior Manager, M/s.P.S.Govindaswamy Naidu & Sons' Charities, Peelamedu, Coimbatore TamilNadu

For P.S. GOVINDASWAMY NAIDU & SONS' CHARITIES

AUTHORISED SIGNATORY/S

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#### TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LTD

From

Er. D. Rajendran, M.E.,

Director /Generation,

TANGEDCO.

144, Anna Salai,

Chennai - 600 002.

To

M/s. P.S. Govindasamy Naidu & Sons' Charities,

Post Box No. 1609, Peelamedu,

Coimbatore - 641004,

Email: charity@psgtech.edu

Lr.No. L22/014643-1/F.M/s. P.S. Govindasamy Naidu & Sons' Charities - 5 MW/2024,D.47 dt: 29 01.2024.

Dear Sirs,

Sub:

TANGEDCO – M/s. P.S. Govindasamy Naidu & Sons' Charities-Establishment of 5 MW solar power plant at SF. Nos. 4/2, 7/1A14, 7/1A16 and 7/5 of Eraiyur Village, Veppanthattai Taluk, Perambalur District, Tamil Nadu- Wheeling of Power for Captive use under Non-REC scheme by Intra State Open Access System - Technical and other conditions— Issuance of Noted For Record letter – Reg.

Ref:

- 1.Hon'ble TNERC Order No. 9 of 2020 dated 16.10.2020.
- 2.B.P. No.: 34, dt: 17.02.2021
- 3. Reg.No. 25(U) / 23-24, dt 21.07.2023
- 4. Letter dated 30.06.2023 received from M/s. Swelect Energy Systems
- 5. Lr.No. CE/NCES/L11/M/s. Swelect Energy Systems Limited 16MW /D.261/23, dt 21.07.2023
- 6: Lr.No.1166/SE/NCES/UDT/AEE/F.M/s. Swelect Energy Systems Limited 16 MW/2023 dt: 11.08.2023
- 7. UO No. CE/Plg&RC/SE/SS/EE-II/AEE1/F.Study 17(23-24)/D.371/23 dt: 25.08.2023
- 8. Lr.No. L22/CE/NCES/ F.M/s. Swelect Energy Systems Limited 16 MW /23 dt 02.01.2024
- 9. Letter dated 11.12.2023received on 18.12.2023 from M/s.Swelect Energy Systems Limited.

- 10. Letter dated:11/12/2023 received on 18.12.2023 from P.S Govindasamy Naidu & Sons' Charities
- 11. Director/ Generation note approval dated: 12.01.2024
- 12. Lr. No.L22/014643-1/F.M/s. P.S. Govindasamy Naidu & Sons' Charities 5 MW/2024, D.94 dt: 19.01.2024

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With reference to your application received under reference cited 10<sup>th</sup> above and in continuance to the correspondences made in the references cited above, your proposal for establishment of 5 MW Solar PV power plant erected at SF. Nos. 4/2, 7/1A14, 7/1A16 and 7/5 of Eraiyur Village, Veppanthattai Taluk, Perambalur District, Tamil Nadu to wheel the energy generated from the 5MW solar PV power plant for Captive Use to the HT consumers mentioned in Table-A Under Non-REC Scheme through Intra State Open Access System is hereby "Noted For Record" by TANGEDCO.

#### **TABLE A**

SI. No.	Name of the captive user	HT SC No.	Circle (EDC)
1.	P.S.Govindasami Naidu & Sons Charities	039094350063 (HT TF II B/II B)	Coimbatore / Metro
2.	PSG College of Technology	039094350083 (HT TF IIA1/II A1)	Coimbatore / Metro
3.	PSG College of Technology, Hostel (New)	039094350108 (HT TF IIA1/ IIA1)	Coimbatore / Metro
4.	PSG College of Technology, Additional Hostel – B,	039094350104 (HT TF IIA1/IIA1)	Coimbatore / Metro
5.	P.S. Govindaswamy Naidu & Sons Charities	039094350314 (HT TF IIA1/IIA1)	Coimbatore / Metro
6.	PSG Institute of Technology & Applied Research,	039094320728 (HT TF IIB/IIB)	Coimbatore / South

The 100% Security Deposit amount of Rs. 50,00,000 (Rupees Fifty Lakhs Only) paid vide Document No. 2314758734dated 20/01/2024 was taken into account for the proposed 5MW SPV power plant of M/s. P.S. Govindasamy Naidu & Sons' Charities.

This approval is accorded subject to complying with the following technical and other conditions.

- 1) As per TNERC Regulation 16/11, Notification No.TNERC/NCES Regn/16/11, dated 19.01.2013, you have to establish, operate and maintain generating stations, tielines, Sub-Stations and dedicated transmission lines connected therewith.
- Safety Certificate from the CEIG shall be obtained by the generator before synchronizing the unit with TANGEDCO grid and copy of certificate made available to the SE/Coimbatore South EDC. You shall arrange for inspection of your solar PV power plant annually by TANGEDCO officials.
- 3) Initial synchronization of the plant with TANGEDCO grid, shall be made under, the supervision of TANGEDCO Engineers, not below the rank of Executive Engineer.
- 4) Your proposed 5 MW solar power plant can be interfaced through newly proposed 33 KV Solar Feeder with AL 59 Panther Conductor at 110/33-22-11 KV Mangalamedu SS at 33 KV level with necessary breaker, metering and protection arrangement as per TANGEDCO norms" subject to erection of AL59 Panther Conductor.
- 5) You are requested to furnish the line sharing agreement executed with all the developers for common usage of the 33 KV line wherein your proposed 5 MW SPV Power plant is to be connected at 110/33-22-11 KV Mangalamedu SS at 33 KV Level and also agreeing to share the line losses and protection & metering equipment between the developers.
- 6) TANGEDCO shall not be held responsible in any way, if any dispute arises between the developers in future regarding the line sharing for common usage of 33KV line. In case of any dispute, TANGEDCO/TANTRANSCO reserves the right to switch off the solar power generation.
- 7) Your proposal for wheeling of power from the proposed 5 MW solar power plant to the HT Consumers mentioned in Table-A for Captive Use under Non REC scheme for a period of 25 years from the date of commissioning is agreed by the TANGEDCO, subject to payment of applicable open access charges as notified by the Hon'ble TNERC from time to time. The energy generated shall be adjusted on slot-to-slot basis as specified in solar Tariff order issued from time to time. There after the energy accounting shall be regulated by the Commission's Regulations, Order on open access charges and order on ABT. However, the method of the

- adjustment of energy is subject to TNERC rules and regulations issued then and there.
- 8) Energy Wheeling Agreement (EWA) shall have to be executed with the SE/Perambalur in the format approved by the Hon'ble TNERC applicable for solar PV power plant under non-REC scheme.
- 9) TANGEDCO will carry out Bay extension work at Substation on DCW basis. The developers those who are willing to carry out the bay extension work at TANGEDCO Substation on their own will be permitted on payment of establishment and supervision charges at the rate of 22% as per BP No.534 dated 28.12.13.
- 10) TANGEDCO will carry out the Operation and Maintenance of the newly erected equipment's in the SS related to the project after collecting necessary O&M charges which would be intimated separately and which are subject to revision.
- 11) It is the responsibility of the generator to obtain the required clearances from statutory bodies, before commissioning of your SPG.
- It is also to be ensured that harmonics are maintained within the prescribed limit as per the CEA norms to maintain the grid discipline. If the SPG injects the harmonics beyond such stipulated limit, a compensation of 15% of the applicable generation tariff rate shall be deductable by the TANGEDCO from every monthly bill in whose area the plant is located till such time it is reduced within the stipulated limit. The harmonic studies shall be conducted within 3 months from the date of commissioning of the Solar Generating Plant for taking necessary action to limit the level of harmonics as per CEA norms.
- 13) The SPG shall ensure that the power factor of the power delivered to the TANGEDCO/TANTRANSCO grid is as per the TNERC/CEA norms issued from time to time.
- 14) The SPG shall make bonafide effort to operate the plant in such a manner so as to avoid fluctuation and disturbances to the TANGEDCO/TANTRANSCO network due to parallel operation with the network.
- 15) Necessary device / provisions shall be made to cut out the SPG automatically when the grid supply fails.

The loss if any, due to any damage that may occur to the equipments /lines of TANGEDCO/TANTRANSCO resulting on account of parallel operation of your SPG shall be made good by you.

#### 17) METERING AND ACCOUNTING OF ENERGY:

- a) A Static bidirectional meter with ABT 0.2s class accuracy with AMR facility as per CEA norms shall be provided at the Solar plant end for measuring the export and import power separately at your cost as per the standards/procedures stipulated in the Central Electricity Authority's Regulations, 2006 and regulations/directions issued by the TNERC in this regard. If necessary, you can also install another static meter as a standby meter of the above specification tested & sealed by TANGEDCO to record the power export/import by the SPG to TANTRANSCO/TANGEDCO.
- b) A bulk meter with ABT compatibility with remote metering facility as per the specification of TANGEDCO shall be provided, at the outgoing side of the newly proposed33 KV solar feeder at 110/33-22-11 KV Mangalamedu SS at 33 KV level shall only be considered for all transaction of all the Solar plant Generators to be connected in the said feeder at 110/33-22-11 KV Mangalamedu SS at 33 KV level.
- c) The difference in energy if any recorded between the summation of all the solar plant generator end meter reading and Bulk meter reading would be accounted as losses and shall be proportionately shared between the Solar plant generators connected in the proposed 33 KV solar feeder 110/33-22-11 KV Mangalamedu SS, for which joint Bulk meter reading shall be taken.
- d)The Solar Energy units will be settled only for the net energy supplied to the grid, after deducting the line loss as per Para (c) from the monthly Bulk meter reading according to the ratio arrived based on capacity of the SPV Power plant
- 18) You are requested to check the healthiness of meters due to blowing of the P.T. fuses or due to any other causes by superficially checking indicator lamps or by taking readings as frequently as possible. If both the main meter and the check meter fail to record energy either due to blowing of the P.T. fuses or due to any other causes, the energy imported/exported shall be arrived at based on the standby meter, if available, or by mutual agreement of the parties involved.

- 19) The TANGEDCO shall not be held responsible for any loss or damage to your SPG(s) resulting from parallel operation with the grid and the TANGEDCO shall not be liable to pay any compensation for any such loss or damage whatsoever.
- 20) You are bound by the provisions contained in the Electricity Act, 2003 and the rules, regulations codes framed there under by the respective authorities and as amended from time to time.
- 21) You are requested to execute an undertaking to the effect that you should not claim any compensation or responsibility for any unforeseen outage or scheduled maintenance outage of the 33KV line and the associated equipments at the existing at 110/33-22-11 KV Mangalamedu SS.
- 22) A report on the progress of work of the project shall be submitted to the Chief Engineer/NCES, Chennai every month.
- 23) As per clause 5.2 (u) of the Indian Electricity Grid Code (IEGC), you are requested to adhere the instructions of SLDC/STU for back down the generation for grid safety aspects.
- 24) As per clause 6.5 (23) of the Indian Electricity Grid Code (IEGC), you have to furnish your scheduling details to the SLDC in the prescribed format.
- 25) Arrangements shall be made for transmission of ON-LINE DATA of the generated power to Load Dispatch Centre. On line data transmission with Automatic Data Logger System (ADLS) and modern shall be provided by the Company. The data communication from generating plant to jurisdiction Load Despatch Centre may be either through VSAT link or BSNL Leased line.
- Your proposed 5 MW solar PV power plant shall be commissioned in synchronization with TANGEDCO grid within 12 months from the date of issue of this Noted for Record letter. In case of failure to commission the plant within 12 months, further extension of 4 months shall be permitted with a penalty of 20% of total SD amount paid for every one-month delay or part thereof. In case of failure to commission the project within 16 months, the entire security deposit of Rs.50,00,000/- collected from you will be completely forfeited and this 'Noted For Record' letter shall stand automatically cancelled without any further notice or information whatsoever.

- 27) The charges for open access shall be collected as per the TNERC order in force which varies from time to time.
- 28) At present you may adjust the solar energy generation against consumption slot wise for the billing period in the following manner:
  - Normal hour solar Energy generation can be adjusted against normal hour consumption.
  - b. Peak hour generation can be adjusted against peak hour consumption.
  - Off peak hour generation can be adjusted against off peak hour consumption.
  - d. Peak hour generation can be adjusted against normal hour (or) off-peak hour consumption of the billing period. The normal hour generation can be adjusted against off-peak hour consumption of the billing period, at the request of SPG. Further, adjustment of the solar energy generation is subject to change as per Hon'ble TNERC orders issued then and there.
- 29) As per Electricity Rules 2005, the captive generators should fulfil the following conditions:
  - (a) Not less than 26% of the ownership (on the Generator company) is to be held by the captive user.
  - (b) Not less than 51% at the aggregate Electricity Generated in such plant determined on an annual basis is consumed for captive use.

Further, at the end of the financial year, the generator has to furnish documents in proof of fulfilling the above conditions. If any of the above two conditions is not fulfilled entire energy adjusted on captive consumption will be treated as to be supplied to third party users and cross subsidy surcharge and additional surcharge will be collected from the captive user.

- 30) If the solar power plant is commissioned beyond the control period of the Order No.9 of 2020 dated 16.10.2020, the terms of the subsequent relevant order of TNERC will be applicable for your plant. In this regard, you are requested to execute an undertaking with SE/EDC/Perambalur EDC in one hundred Rupee non-judicial stamp paper duly attested by the Notary Public.
- 31) When there is change in the ownership or management of the generator by sale, or amalgamation or change in the character of the generator, the same should

- be brought to the notice of TANGEDCO, TNERC and other statutory bodies. The generator shall apply to TANGEDCO for name change or name transfer or for such other aspects or fresh clearances, as the case may be.
- 32) TANGEDCO reserves the right to allocate the Transmission capacity reserved for you to any other generator in case the SPG proposed by you is not commissioned within one year from the date of issue of the Noted for Record approval letter.
- This approval shall not be transferred to any other person without the written concurrence of TANGEDCO. However, on payment of applicable fee for SPG, this may be transferred to other person of your choice on production of valid documents, with the written prior approval of TANGEDCO.
- 34) TANGEDCO shall not be held responsible for the performance, specifications, manufacturing defects, warranties and guaranties and any other commercial breaches whatsoever that may arise at a later date between buyer and supplier of these solar power generators.
- 35) In the event of poor performance of SPG resulting in disturbance to the TANGEDCO grid, decision of the TANGEDCO or its authorized personnel is final with regard to extending connectivity or otherwise.
- 36) TANGEDCO reserves its right to make any change in the terms and conditions as per the guidelines of TNERC or any other statutory authority or for any other valid reasons.
- Any discrepancy found in any of the documents submitted by you or any other deviation noticed in due course from the location earmarked by field officials after inspection, shall result in revocation of this approval without any notice.
- Based on the documents submitted by you and on verification of Equity Share capital with voting rights proportionate to the units identified for captive use as per Electricity Rules 2005 are as follows:

#### TABLE B

Α	Generator	M/s. P.S.Govindasamy Naidu & Sons' Charities,	
		HTSC – No. Yet to Assign	
		Perambalur EDC.	
В	Nature of Equity	Public Charitable Trust	
C	Corpus Fund	Rs. 8,55,272/- (Rupees Eight Lakhs Fifty Five	
	·	Thousand Two Hundred and Seventy Two Only)	
D	Detail of User (Owners)	As Per Table - A	
	3	*	
Ε	Percentage ownership the	100% Rs. 8,55,272/- (Rupees Eight Lakhs Fifty	
	user in the proposed CGP.	Five Thousand Two Hundred and Seventy Two	
		Only	

- 39) Based on the documents furnished herein, as per the clause 184 of Electricity Act 2003, it is arrived in the captive user mentioned in Table-A has 100% ownership in the proposed Generating plant M/s. P.S. Govindasamy Naidu & Sons' Charities, Perambalur EDC (HT SC No. Yet to be assigned) as per Chartered Accountant Certificate (UDIN No.24200430BKEPRQ7726) dated 23.01.2024 and other documents furnished, M/s. P.S. Govindasamy Naidu & Sons' Charities, fulfills the criteria of ownership' stated in Rule 3 of Electricity Rules 2005. Hence approval has been considered for wheeling under captive category. This approval for wheeling under captive category is valid only till such time the underlying Solar power plant is owned by M/s. P.S. Govindasamy Naidu & Sons' Charities, and there is no change in Ownership Shareholding of the CGP.
- 40) The Hon'ble Commission has notified the Regulations on Deviation Settlement Mechanism (DSM) for RE wind and Solar, and all other sources on 20.03.2019 and issued procedure for implementation of Forecasting Scheduling Deviation Settlement for wind and solar vide dated 14.10.2020. The commercial mechanism will come into effect from the date to be notified by the Hon'ble Commission. The developer is requested to appoint QCA for implementation of DSM.
- 41) Till such time the DSM is implemented in the State, if a solar power generator utilizes power for captive use or if he sells it to a third party, the distribution

licensee shall raise the bill at the end of the billing period for the net energy supplied. The license shall record the slot wise generation and consumption during the billing period. Slot wise adjustment shall be for the billing period. Peak hour generation can be adjusted to normal hour or off-peak hour consumption of the billing period and normal hour generation can be adjusted to off peak hour consumption of the billing period. Excess consumption will be charged at the tariff applicable to the consumer subject to the terms and conditions of supply.

- When DSM is implemented, the licensee shall record the time block wise generation and consumption during the billing period. Time block wise adjustment shall be made for the billing period. Excess consumption will be charged at the tariff applicable to the consumer subject to the terms and conditions of supply.
- 43) You are requested to contact the Superintending Engineer/Perambalur EDC (generator end) for executing the Energy Wheeling Agreement on payment of Rs.2000/- per MW or part thereof.

Yours Sincerely,

Chief Engineer/NCES
For Director / Generation

for Director / Generation TANGEDCO

To

Copy to the Chief Engineer/ Distribution/ Trichy.

Copy to the Superintending Engineer/ Perambalur.

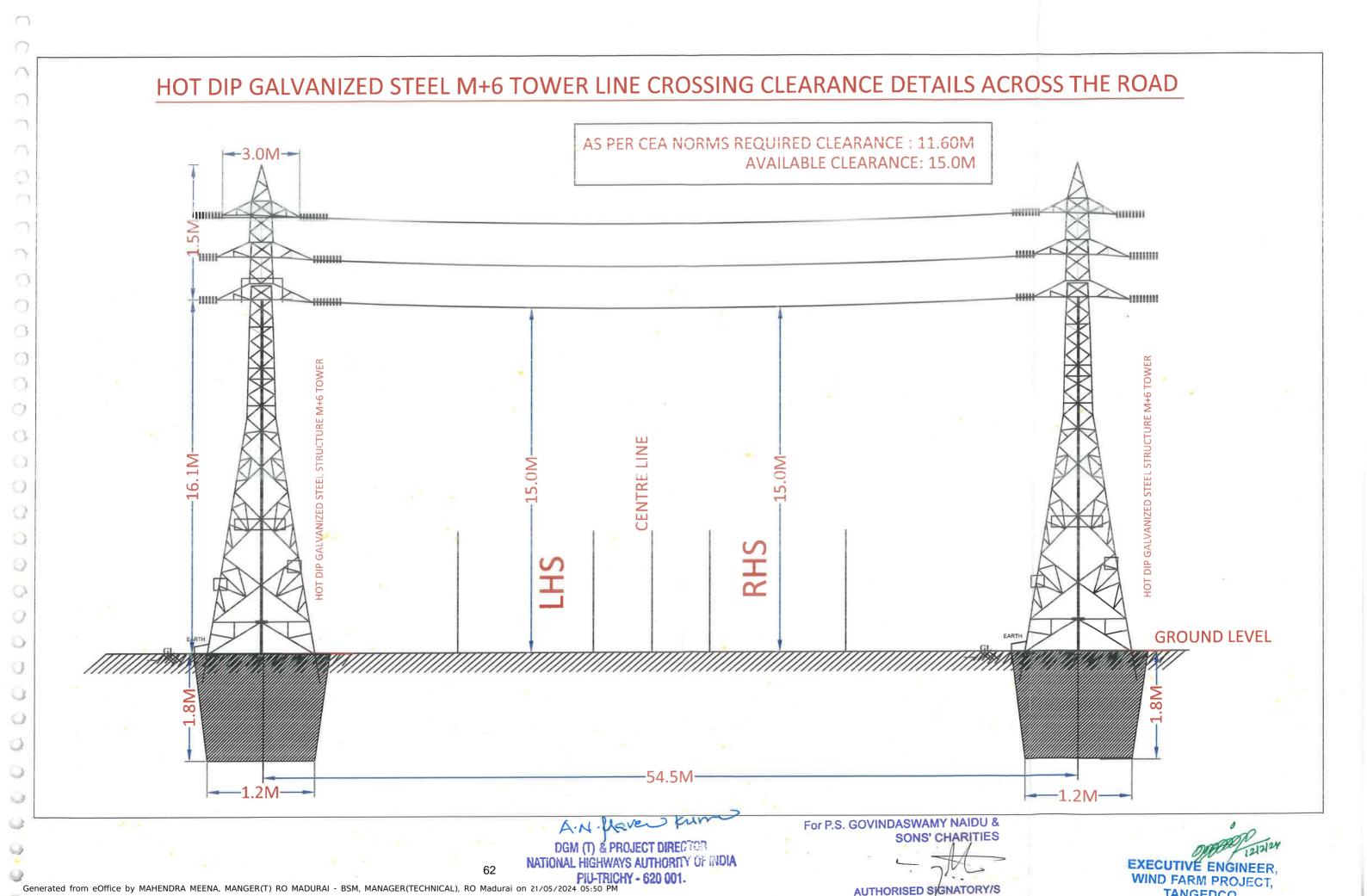
Copy to the Superintending Engineer/Coimbatore South EDC.

Copy to the Superintending Engineer/ Coimbatore Metro EDC

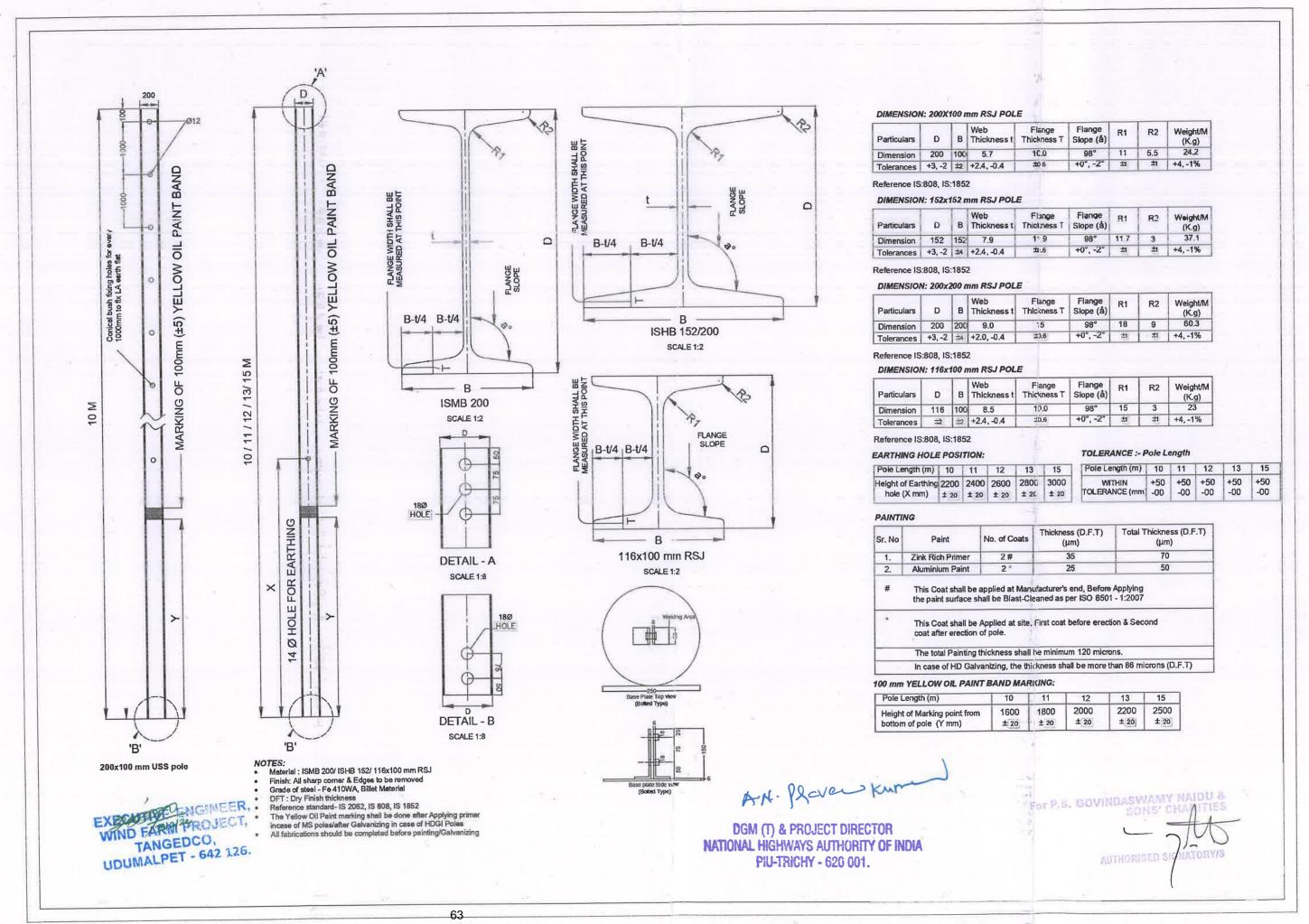
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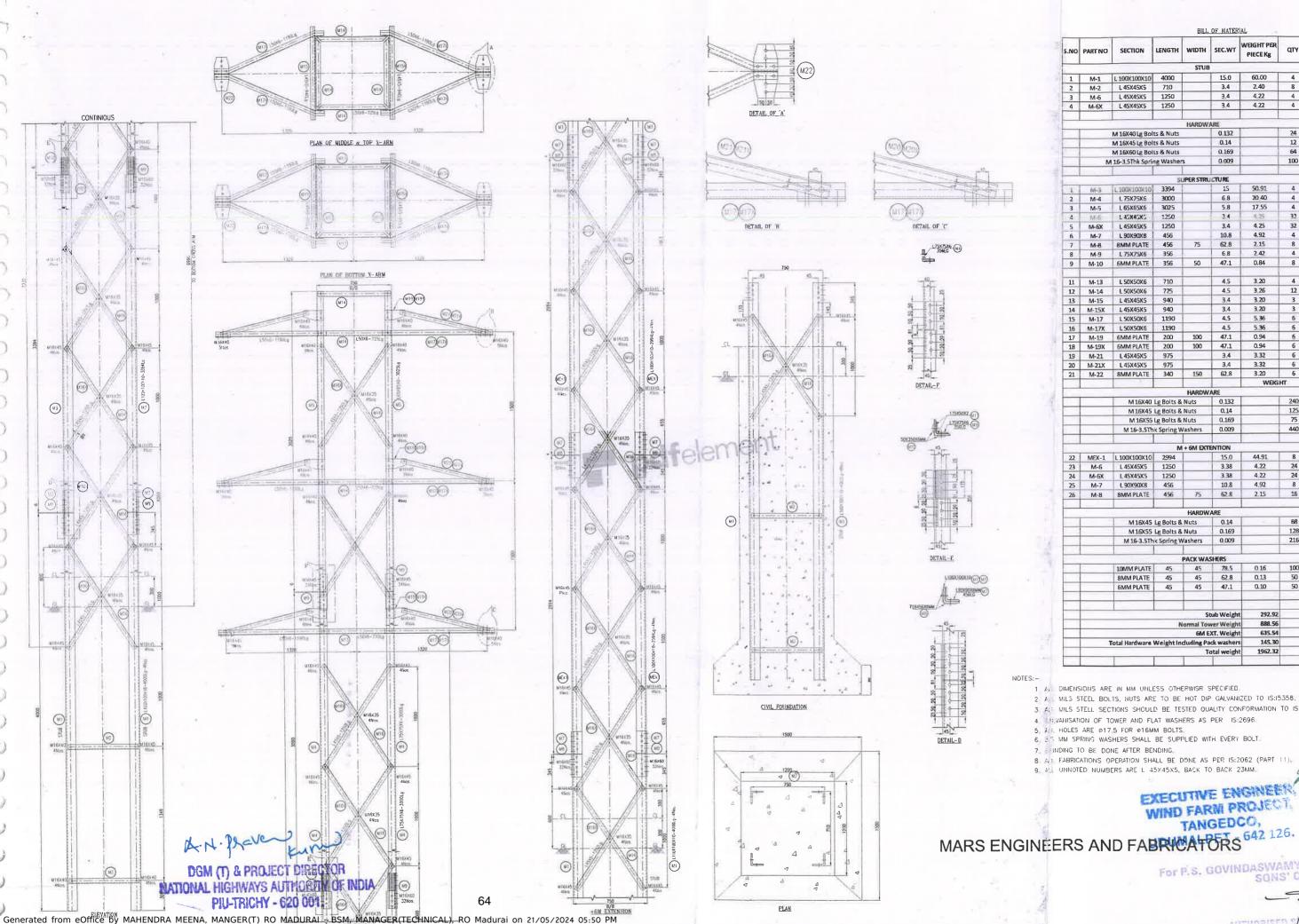
Copy to the Chief Electrical Inspector to Government/Guindy/Chennai.

(\*The Clauses in the SI. No.: 38 & 39 may be incorporated in EWA)



TANGEDCO, UDUMALPET - 642 126





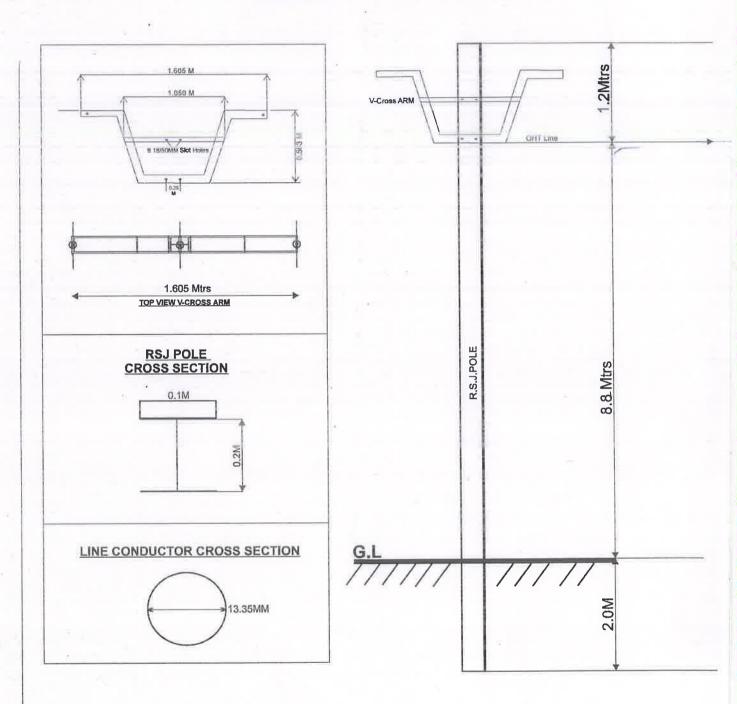
17.50 292.92 635.54 145.30

3 ti: MILS STELL SECTIONS SHOULD BE TESTED QUALITY CONFORMATION TO IS:2062

WIND FARM PROJECT

For P.S. GOVINDASWAMY NAIDU &

# RSJ PIN POLE SHOWING CLEARANCE DETAILS ALONG THE ROAD



A.N. Plaveer Kuman

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

DAR 312124

EXECUTIVE ENGINEER, WIND FARM PROJECT, TANCEDOD UDUMALPET - 642 126.

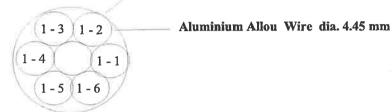
# 33KV RSJ CUT POINT POLE ARRANGMENTS F-CLAMP 1.8 Mtrs STIMM 33KV CUT POINT CHANNEL ARRANGMENTS R.S.J.POLE \* A.N. Plaver kun 33KV CUT POINT CHANNEL ARRANGMENTS **EXECUTIVE ENGINEER,** DGM (T) & PROJECT DIRECTOR WIND FARM PROJECT, NATIONAL HIGHWAYS AUTHORITY OF INDIA TANGEDCO, PIU-TRICHY - 620 001.

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**UDUMALPET - 642 126.** 

## **CROSS SECTION DRAWING**

OD of conductor - 13.35 mm



### CROSS SECTION DRAWING FOR AL 59 DOG CONDUCTOR; 7/4.45 MM

For KJV ALLOY CONDUCTOR PVT. LTD.



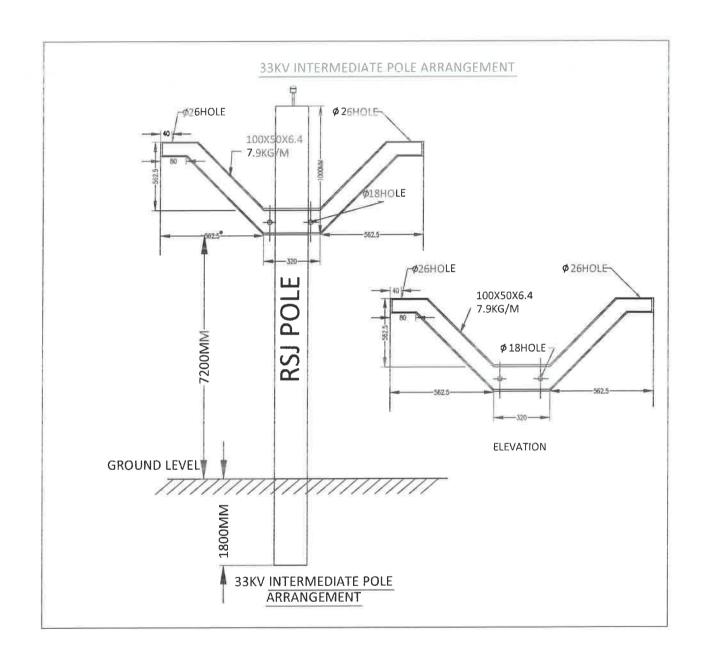
TECHNICAL DEPT.

AN. Plaver kum

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

For P.S. GOVINDASWAMY NAIDU & SONS' CHEATTES

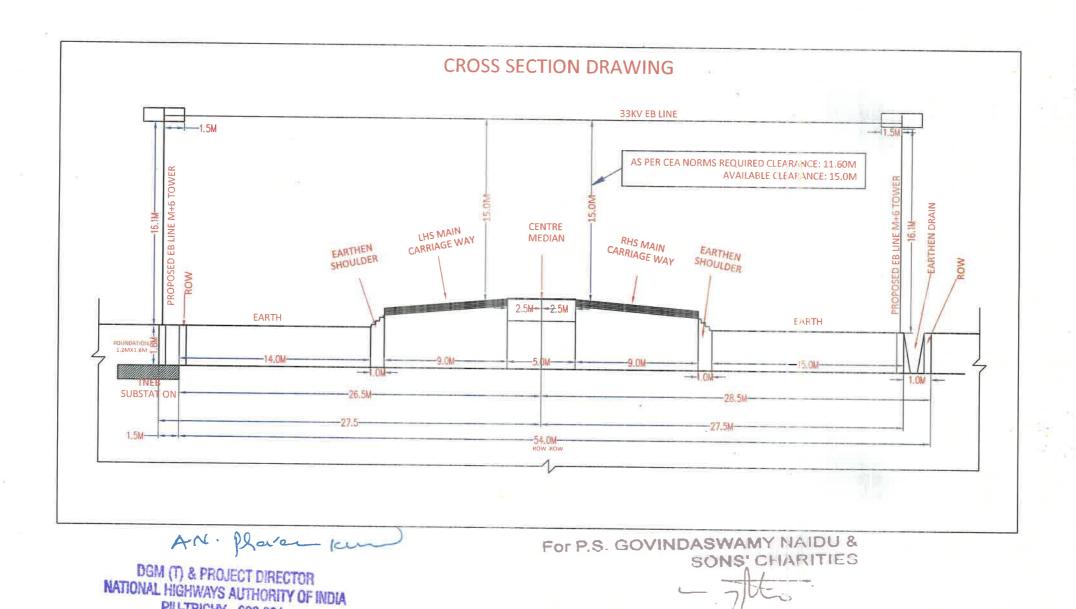
EVEROTIVE ENGINEER, VANO FARM PROJECT, TANGEDCO, UDUMALPET - 642 126.





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

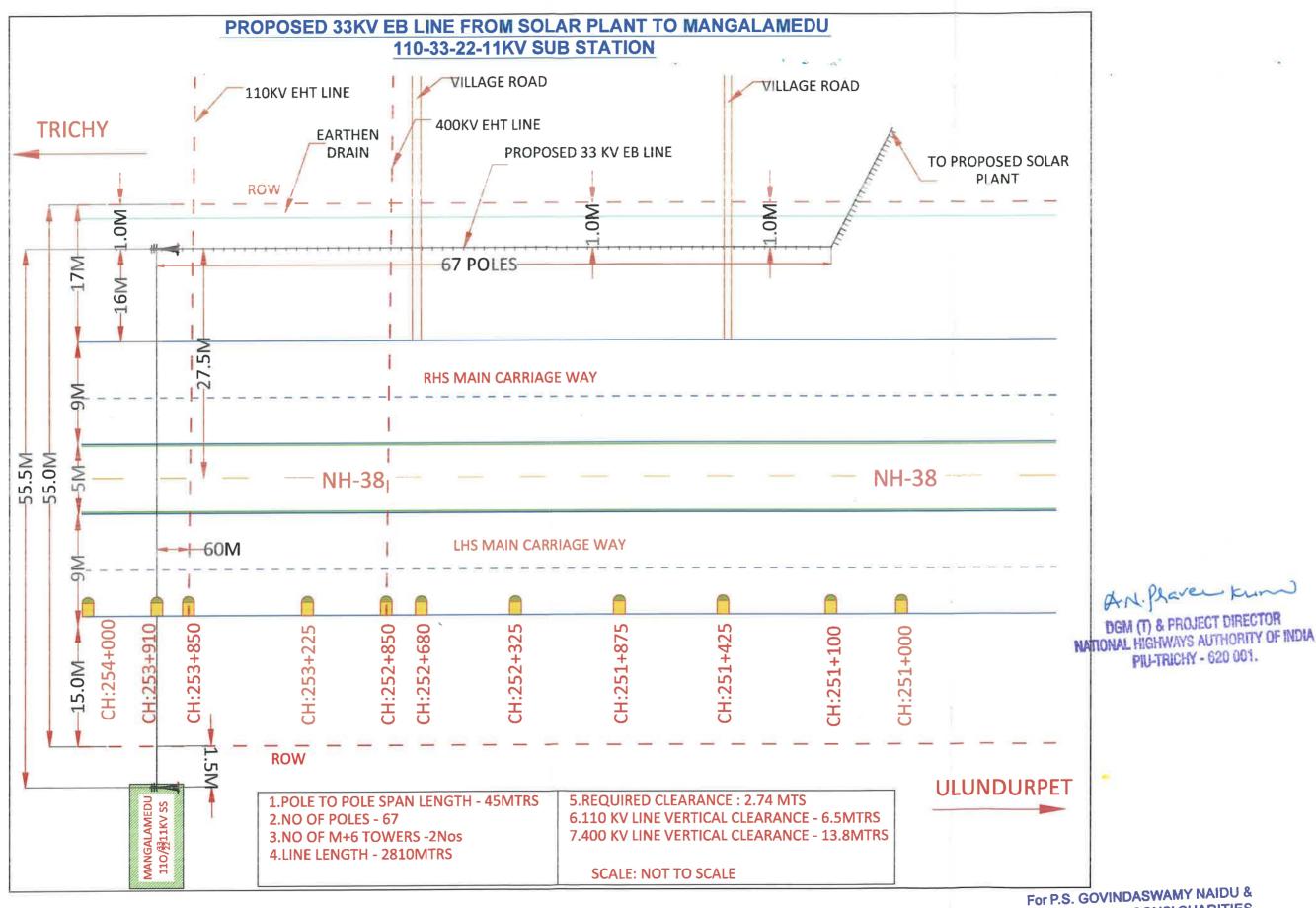
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AUTHORISED SIGNATORY/S

PIU-TRICHY - 620 001.



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For P.S. GOVINDASWAMT NAIDO & SONS' CHARITIES