TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LIMITED

From	To
Er. T.A. Seralathan, B.E., F.I.E., C.Engg., Chief Engineer /IT, X Floor, NPKRR Maaligai, No.144, Anna Salai, Chennai-02.	The Chief Engineers of TANGEDCO and TANTRANSCO.

Lr.No.CE/IT/SE/IT-1/EE/D Cell/AEE/CC/Maint-3/AP/CC/Maint/F.General/D.535/21, Dt.22.06.2021

Sir,

Sub : TANGEDCO – IT wing – Usage of Free Tamil Unicode Conversion Tools and 10 Tamil Unicode Fonts developed by Tamil Virtual Academy – Reg.

Ref : 1. Information Technology Department, Secretariat, Chennai – 09, Lr.No.1198401, IT (B1)/2021, Dt.02.06.2021.
2. JMD / TANGEDCO FLM e-Note No.: I/133/2021, dt.14.06.2021.

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Vide letter cited reference above, Information Technology Department, Secretariat, Chennai, has instructed all the Government Department, Boards, Corporations, Organisations / Agencies to make of use of the Tamil Unicode Conversion Tool and Tamil Unicode Fonts, preferably Tamil Unicode Marutham 12/14/16 point which is freely downloadable from Tamil Virutal Academy website http://www.tamilvu.org instead of using proprietary tamil fonts like "VAANAVIL – AVVAIYAR", etc.

Further, it has been stated that providing Tamil Unicode Standard is one of the objectives of e-Governance Policy 2017 and all departments cannot spend any funds hereafter for purchase / renewal of any proprietary fonts.

In view of the above, approval has been accorded from competent authority for utilising the above Tamil Unicode Tools & Fonts like Marutham of Tamil Virtual Academy in TANGEDCO and TANTRANSCO offices for Government and Internal Tamil Correspondance purpose in place of "VAANAVIL-AVVAIYAR", etc, without any deviation (Copy of the Government letter enclosed for reference).

In case of any difficulty in this regard, you may contact Thiru. James, Co-ordinator, TVA (Cell : 9710039249, email : cdntacd.tva@tn.gov.in) with a intimation to this office for follow up.

22/06

CHIEF ENGINEER / IT

Encl : as above.

INFORMATIONTECHNOLOGY DEPARTMENT, SECRETARIAT, CHENNAI- 600 009.

Letter No.1198401 / IT (B1) /2021, Dated 02.06.2021

From
Dr. V. Irai Anbu, I.A.S.,
Chief Secretary to Government

To
All the Additional Chief Secretaries / Principal Secretaries / Secretaries to Government, Department of Secretariat, Chennai-9.

Sir / Madam,

Sub: Information Technology Department — Tamil Virtual Academy (TVA) - Free Tamil Unicode Conversion Tool and 10 Tamil Unicode Fonts develcped by Tamil Virtual Academy — Usage in all Government Departments — Regarding.

Ref:
1. G.O. (Ms.) No.5, Information Technology (e-Gov 1) Department, dated 26.03.2013.
2. This Department Letter No.3973 / e.Gov.I / 2013 dated 20.11.2013.
3. This Department Letter No.8212 / e-Gov.I / 2017 dated 11.07.2017.

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In the Government Order first cited, the Government have approved and launched the Tamil Unicode Tamil All Character Encoding (TACE 16) based fonts and keyboard drivers, developed by Tamil Virtual Academy (TVA), which are free of cost. In the letter second cited, the Government have reiterated that all Departments of Secretariat and Heads of Departments should use Tamil Unicode Fonts instead of using proprietary fonts like VAANAVIL-AVVAIYAR etc.

2. In the letter third cited, all the Additional Chief Secretaries / Principal Secretaries / Secretaries to Government, Department of Secretariat, Chennai were requested to make use of the Tamil Unicode Conversion Tool and Tamil Unicode Fonts, preferably Tamil Unicode Marutham Font 12 / 14 / 16 point which is freely available in the Tamil Virtual Academy (TVA) website and also to issue

necessary instructions to the Heads of Departments / Corporations / Boards / Organizations / Agencies under their control for utilizing the same.

3. However, it is observed that many Government Departments and Heads of Departments are still using Proprietary Fonts like VAANAVIL-AVVAIYAR for day-to-day activities, since they prefer to use them because of lack of Conversion Tools available to convert their legacy documents to Unicode Format.

4. In this regard, I am to inform that the online **Tamil Unicode Conversion Tool** developed by TVA will ease conversion of Tamil text in non-unicode format, created in various proprietary fonts like VAANAVIL, to Unicode, without altering their content. The Tamil Unicode Conversion Tool and **Tamil Unicode Fonts** developed by TVA can be downloaded free of cost from the TVA website **(http://www.tamilvu.org)**. In case of any difficulty in this regard, you may contact **Thiru.James, Co-ordinator, TVA** at his Mobile No.9710039249, e-mail : cdntacd.tva@tn.gov.in.

5. I am to inform you that providing Tamil Unicode Standard is one of the objectives of e-Governance Policy 2017 and all Government Departments have to adhere to Unicode Standard for all e-Governance Initiaitives across applications. I am therefore, to request you to make use of the Tamil Unicode Conversion Tool and Tamil Unicode Fonts developed and hosted in the TVA website instead of using Proprietary Fonts. I am also to request you to issue necessary instructions to the Heads of Departments / Corporations / Boards / Organizations / Agencies under your control for utilizing the same. The Departments cannot hereafter, spend any funds for purchase and renewal of any proprietary fonts.

Yours faithfully,

2/6/2021

for Chief Secretary to Government

2/6/21

PROCEDURE FOR INSTALLING THE MARUTHAM TAMIL FONT IN THE PC's

STEP : 1	Open the web browser
STEP : 2	Type www.tamilvu.org in the address bar
STEP : 3	Select "ஆய்வு மற்றும் உருவாக்கம்" Menu, then click "தமிழ் எழுத்துருக்கள்" popup for download the "TAU-Marutham : Regular" font link.
STEP : 4	After download of tamil font, install the same in the font folder of control panel.
STEP : 5	Then download the NHM Writer Software from கணித்தமிழ் -> தமிழ் மென்பொருள்கள் Menu, in that page தமிழ் விசைப் பலகைகள் வரிசை எண் : 2 and double click to downloaded the exe file for installation.
STEP : 6	Upon installation, select the Alt + 3 Tamil Old typewriter Unicode option of bell icon available in the Taskbar.
STEP : 7	Then Goto MS – Word application, Select TAU – Marutham option under font select box. Then type tamil sentences.
STEP : 8	For converting the existing Vanavil Avvaiyar document to Unicode Tamil Font as follows :
	a. Select the ஆய்வு மற்றும் உருவாக்கம் Menu and the click தமிழ்க் கணினிக் கருவிகள் Popup
	b. Then select the Option 1.2. வானவில் ஔவையார் - ஒருங்குறி (புதிய வெளியீடு) and download the zip file
	c. Next extract the above Zip file in the folder, click இணையம் - ஒருங்குறிமாற்றி .exe file
	d. தமிழிணையம் :: ஒருங்குறி மாற்றி Application will be opened, there select the source directory, target directory and select the file to be corrected as Unicode, click the "convert to" option button for conversion.
	e. You will get the converted tamil Unicode file in the targeted directory.