I do not have the easiest/best solution to search PDF docs in transliterated Tamil on a Windows-PC.

The two tables at the end of this document list the mapping between transliterated Tamil letters and corresponding keystroke display in the Search/Find field of a PDF document.

An ad-hoc suggestion for your search (a journey indeed!):

1. From your PC desktop, bring up the **Run** window by clicking **start > Run…** .
2. In the input field of the **Run** window, type **charmap**, and click the **OK** button.
3. In the **Character Map** window:
   a. Select **Times New Roman** in the **Font** field.
   b. Click the check box **Advanced view**.
   c. Select **Windows: Western** in the **Character set** field.
4. Locate the desired letters in the graphical glyph chart, as in the following example:
   a. Find where **å** is and click on it. You'll see a box popping up and the **Select** button enabled.
   b. Click the **Select** button. You'll see the **Copy** button enabled.
   c. Click **Copy**. Now the **å** is in the buffer.
   d. Paste the **å** in your **Notepad** or a blank **Word document**.
   e. Repeat as in **steps a-d** to locate and paste the following letters:
      i. â ä è ê ù
      ii. í ñ ì ï ô ö õ ú

5. Now you have all the special letters you need for searching a PDF! Save this list for further use.

6. When you want to search a PDF, copy the desired letter from your saved set and paste it in the Search/Find field of the PDF! That's how simple it is! ☺ Good Luck!

1. Mapping between the transliterated Tamil vowels and the keystroke display on a PDF doc.

Desired Letter	Your entry should look like this in the PDF Search field
short a (a)	a
long a (ā)	å
short I (i)	i
long I (ī)	â
short u (u)	u
long u (ū)	ä
short e (e)	e
long e (ē)	è
ai (ai)	ai
short o (o)	o
long o (ō)	ê
au (av)	av
Aytam (ḥ)	ù

2. Mapping between the transliterated Tamil consonants and the keystroke display on a PDF doc.

Desired Letter	Your entry should look like this in the PDF Search field
velar k (k)	k
velar n (ṅ)	í
palatal (c)	c
palatal n (ñ)	ñ
retroflex t (ṭ)	ì
retroflex n (ṇ)	ï
dental t (t)	t
dental n (n)	n
labial p (p)	p
labial m (m)	m
glide y (y)	y
alveolar/tap r (r)	r
alveolar l (l)	l
glide v (v)	v
special l (ḻ)	ô
retroflex l (ḷ)	ö
trill r (ṟ)	õ
alveolar n (ṉ)	ú