Appendix I: Hand-movements: Tamil and Grantha

FRAME-1

\[
\begin{array}{c}
  1 \text{l} \\
  2 \text{r} \\
\end{array}
\]

\[
\begin{array}{c}
  1 \text{U} \\
  2 \text{a} \\
  3 \text{u} \\
\end{array}
\]

\[
\begin{array}{c}
  1 \text{U} \\
  2 \text{a} \\
  3 \text{u} \\
\end{array}
\]

\[
\begin{array}{c}
  1 \text{O} \\
  2 \text{a} \\
  3 \text{u} \\
\end{array}
\]
FRAME-15

FRAME-16

FRAME-17

FRAME-18 (GRANTHA LETTERS)
Appendix II: Hand-movements: Secondary Symbols

<table>
<thead>
<tr>
<th>Vowels</th>
<th>Secondary symbols</th>
</tr>
</thead>
<tbody>
<tr>
<td>ஏ</td>
<td>No dot over the pure consonant</td>
</tr>
<tr>
<td>எ</td>
<td>[ placed after the primary letter ]</td>
</tr>
<tr>
<td>இ</td>
<td>[ placed over the primary letter ]</td>
</tr>
<tr>
<td>ட</td>
<td>[placed over the primary letter]</td>
</tr>
<tr>
<td>டி</td>
<td>[with Grantham]</td>
</tr>
</tbody>
</table>
[with Grantham]

[placed before the primary letter]

[placed before the primary letter]

[placed before the primary letter]

same as for வ and ச
different

same as for வ and ச
different

same as for வ and ச
different