

# APPENDIX IV

## Phonetic Symbols used in the Text

|             |                              | Voiceless      | Voiced                                           |
|-------------|------------------------------|----------------|--------------------------------------------------|
| Plosives:   | <u>bilabial</u> : plain      | p              | b                                                |
|             | labialised                   | p <sup>w</sup> |                                                  |
|             | prenasalised                 |                | mb                                               |
|             | nasal release                | p <sup>m</sup> |                                                  |
|             | <u>alveo-dental</u> : plain  | t              | d                                                |
|             | palatalised                  | tʲ             |                                                  |
|             | prenasalised                 |                | n <sub>d</sub>                                   |
|             | nasal release                | t <sup>n</sup> |                                                  |
|             | fricativised                 | t <sub>s</sub> | d <sub>z</sub> , d <sub>ʒ</sub> , d <sub>ʒ</sub> |
|             | <u>alveo-palatal</u> : plain | ç              | ʝ                                                |
|             | <u>velar</u> : plain         | k              | g                                                |
|             | nasal release                | k <sup>0</sup> |                                                  |
|             | <u>uvular</u> : plain        | q              |                                                  |
|             | nasal release                | q <sup>0</sup> |                                                  |
| Nasals:     | <u>bilabial</u> :            |                | m                                                |
|             | <u>alveodental</u> :         |                | n                                                |
| Fricatives: | <u>bilabial</u> :            | p              | b                                                |
|             | <u>labio-dental</u> :        | f              | v                                                |
|             | <u>interdental</u> :         | θ              | ð                                                |
|             | <u>alveo-dental</u> :        | s              | z                                                |
|             | <u>alveo-palatal</u> :       | ʃ              | ʒ                                                |
|             | <u>velar</u> :               | x              | g                                                |
|             | <u>uvular</u> :              | q              |                                                  |
|             | <u>glottal</u> :             | h              |                                                  |

|              |                       |           | Voiceless | Voiced  |
|--------------|-----------------------|-----------|-----------|---------|
| Laterals:    |                       |           |           | l, ɭ    |
| Flaps:       |                       |           |           | ɾ       |
| Rolls:       |                       |           |           | ɽ       |
| Semi Vowels: | <u>bilabial</u> :     | front     |           | ɸ       |
|              |                       | back      |           | w       |
|              | <u>alveo-dental</u> : |           |           | y       |
|              |                       |           | Unrounded | Rounded |
| Vowels:      | <u>Front</u> :        | high-high | i         | ü       |
|              |                       | high-low  | ɪ         |         |
|              |                       | mid-high  | e         | ö       |
|              |                       | mid-low   | ɛ         |         |
|              |                       | low-high  | æ         |         |
|              |                       | low-low   | a         |         |
|              | <u>Central</u> :      | high      |           | ɤ       |
|              |                       | mid       | ə         |         |
|              |                       | low       | ɑ         |         |
|              | <u>Back</u> :         | high-high |           | u       |
|              |                       | high-low  |           | ʊ       |
|              |                       | mid       | ɐ         | o       |
|              |                       | low       |           | ɔ       |