

Annexure-I

Tools for Blind & Low Vision

- Screen reading and screen magnification software for the blind
- Typing training and keyboard orientation software
- Magnification software without speech
- Magnification device with interface to PC monitor/ or VGA monitor
- Large print keyboards
- Flat bed scanner
- OCR scanning & reading software with Indian Accent Voice
- Braille Translation software for Indian languages
- Talking Arithmetic software
- Shruti Drishti (by C-DAC)

Tools for Deaf/Hearing Impaired

- Typing training and keyboard orientation software
- Converser Pro Multipack (each set having 1 transmitter alongwith 10 receivers)
- Word prediction software
- Shrut Lekhan-Rajbhasha (by C-DAC)

Tools for Spastics, Physically Impaired and multiple disabled

- On Screen keyboard for PH and spastics
- Head/ Mouth sticks keyboard
- Clever keyboard & overlay
- Head movement/ body part tracking mouse
- Foot pedal mouse
- Voice Recognition software pointing devices (switches for persons with muscular dystrophy and locomotive deficiency)
- Word prediction software per user license
- Dyslexia pack
- Autism pack
- E-Saadhya (Adaptible e-learning accessibility model for the disabled developed by C-DAC)

Rollout of indigenous tools developed

- SAFA – Screen reader in Indian languages (Hindi, English, Sanskrit, Tamil, Marathi, Bangali, Nepali, Gujarati, Kannada, Telugu)
- Shruti Drishti an Integrated Text-to-Speech (TTS) & Text-to-Braille (TTB) system
- Shrut lekhan – speech recognition software for Hearing Impaired