

August 2014 Report

eSpeak section

Konkani

The work on Konkani has begun. The developer has sent the initial framework for the Konkani tester to be reviewed. Tester in Konkani will be sending his report on the initial framework.

Odiya

Numbers in Odiya are finalized. The work on the Odiya alphabets has started. Odiya tester is giving his feedback on the pronunciations.

Assamese

The tester has given his feedback on Assamese numbers. The tester is extremely satisfied with the pronunciations of the Assamese numbers in eSpeak. The work on alphabets has begun.

Telugu

The work on visarg has finished. The feedback from the tester is awaited.

Marathi

The developer has received the audio recordings from the tester. The work is going on improving the basic framework of Marathi.

Hindi

In Hindi Va problem has been solved. It was not pronouncing correctly when it comes in middle and end of the word.

Problems with half characters have been fixed where the half characters come before the same full character. e-Speak could not join sounds of these two characters:

- Half cha with cha [चच]
- Half cha with chha [चछ]
- Half chha with chha [छछ]

Visarga issue has been resolved, e-speak will now announce visarga.

Punctuation:

- Hindi full stop has been modified to *puran-viram*, earlier it was *dand*.
- e-Speak will now recognise Deerg-viram sign.

To differentiate certain characters the name of those characters have been changed on experimental basis.

To differentiate between the last nasal sound of ka and cha, the character name of the ka line has been changed to anga.

To differentiate between the last nasal sound of tt and t, the character name of the tt line has been changed to aanna.

To differentiate between n sound and long n sound which is formed by adding nukta with n has been changed to (n+nukta) sound. The character name of this has been modified to n nukta.

Symbols

These will now be pronounced correctly instead of akshar followed by some number.

◌̣ Chandr-bindu

◌̣̣ Anuswar

◌̣̣̣ Nukta

◌̣̣̣̣ Halant

New symbols are interused while reading Sanskrit and old text they can be used, so it is good to have them in eSpeak.

◌̣̣̣̣̣ Avagrah

◌̣̣̣̣̣̣ Udaat

◌̣̣̣̣̣̣̣ Anudaat

Manipuri

The audio recordings from Manipuri have been sent to the technical team for improvement on basic framework of Manipuri.

NVDA development

Excel charts

The feedback from the beta testers on the excel charts was collected. The development team is working on the bugs and suggestions of the beta testers.

Symbols

There are mathematical symbols that are not read by NVDA. The development team is working on announcement of those symbols. Till now 40 symbols are added.

Phonetic characters

The work was done on finalizing the character descriptions of the Hindi phonetic character. Phonetics are required to understand the announcement and pronunciations of each Hindi alphabet.