

## **July 2014 NVDA Project Report**

### **eSpeak section**

#### **Odiya**

The tester and technical team have come together in multiple teleconferences this month to understand the problems in Odiya. At present the numbers in Odiya are being corrected with the help of the tester from Orissa. The numbers from 1 to 100 are being corrected in their pronunciations.

The tester had sent the audio recordings and then the technical team worked with those audio recordings and in direct teleconferences with the tester.

Now, further work will be taken in Odiya alphabets and words.

#### **Asamese**

The technical team and the Asamese tester are working together in teleconferences to work on issues related to Asamese. In July, the tester in Asamese language had sent the audio recordings of numbers from 1 to 100 to the technical team. The technical team has implemented those numbers and now further work on the modifications and corrections in pronunciations of these numbers is going on with the help of the tester.

#### **Malayalam**

The tester in Malayalam had given test report on mispronunciations of certain words. The developer is analyzing those issues. The target was kept for August to make the corrections on the test report sent by the tester in July.

#### **Marathi**

The basic rules were sent to the tester. The tester from Maharashtra is working on sending the audio recordings on numbers and alphabets in Marathi by listening to the test build sent to him.

#### **Hindi**

A test build was given to the tester in Hindi to get his feedbacks and many issues have been identified by the developer himself that are being sorted out.

Bindu, Chandra Bindu and Halant are read now as earlier they were not read by the eSpeak.

### **NVDA Development**

A major issue of inaccessibility of Excel charts has been sorted out this month. Now one can read and understand charts with the help of NVDA. All the important parts of an Excel chart are read. The values can be reached with the LEFT/RIGHT ARROW one by one and analyzed with the help of screen reader. It is an excellent functionality which is not yet available even with one of the most popular screen readers available in the market. One can shift between chart and excel sheet easily.

Right now, the programmer has to work on windows 8 as this functionality is yet to work on windows 8. The functionality has been tested this month. This functionality will be given for beta testing for more testing. The ticket number is #1987.