**PAN Localization Project** 

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# Installation Guide for Sinhala Text To Speech (Katha Baha JE) (Alpha release)

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### 1 Introduction

This document explains how to install and uninstall **Katha Baha** (Alpha release) software. This software effectively recognizes the entered Sinhala Unicode text and converts it into speech.

### 2 Installation Prerequisites

#### 2.1 Hardware Requirements

Platform:	Pentium-compatible CPU
Processor:	300 MHz or above
Memory:	64MB or above

#### 2.2 Software Requirements

Operating Systems: Other Software: Microsoft® Windows XP, (Service pack 2)

- Sinhala Language Pack or Sinhala Enabling Patch<sup>1</sup>
- Java Runtime Environment v. 1.3 or higher **must** be installed.

### 2.3 Administrator Privileges

- User must have Administrator privileges to install the Katha Baha software.
- The installation folder should have the "write" access privilege since the software uses the same directory for temporary file creation at runtime.

<sup>&</sup>lt;sup>1</sup> Sinhala Language Pack or Sinhala Enabling Pack can be download from the URL: <u>http://www.ucsc.cmb.ac.lk/ltrl</u> or <u>http://www.fonts.lk/</u>

User can install this software from JRE\SETUP folder. Please refer the installation instruction given in Readme.txt included in the same folder.

## 3 Installation of Katha Baha JE (Alpha release)

Please follow the steps given below to install Katha Baha:

- 1. Run setup.exe by double clicking it.
- 2. The installer program will then show the welcome screen as shown in Figure 3.1.

🙀 Katha Baha JE (Alpha Re	elease - Java Edition) - InstallShield Wizard 🛛 🛛 🔀
N	Welcome to the InstallShield Wizard for Katha Baha JE (Alpha Release - Java Edition)
	The InstallShield(R) Wizard will install Katha Baha JE (Alpha Release - Java Edition) on your computer. To continue, click Next.
	WARNING: This program is protected by copyright law and international treaties.
	< Back Next > Cancel

Figure 3.1: Welcome screen

 Click "Next" button. A new window "Destination Folder" will appear as shown in Figure 3.2. The default destination folder is. "C:\Program Files\KathaBaha-JE". It can be changed by clicking the "Change" button. If user does not want to change the destination folder, he can directly go to step number 5.

🙀 Katha Baha JE (Alpha Release - Java Edition) - InstallShield Wizard 🛛 🛛 🔀					
Destination Folder Click Next to install to this folder, or click Change to install to a different folder.					
	Install Katha Baha JE (Alpha Release - Java Edition) to: C:\Program Files\KathaBaha-JE\				
InstallShield -	< <u>B</u> ack Next > Cancel				

Figure 3.2: Destination Folder window

4. If "Change" button is clicked, a new window "Change Current Destination Folder" will pop-up. On this window a user can write the destination folder path in the "Folder name" text box or alternatively select the destination path through the drop down folder browser menu. In case, user installing the program selects a destination folder that does not exist, the setup program will create a destination folder by the name specified in the given path. The newly created folders are denoted by special new folder icon. ( ) The user also can specify new folders to be created by clicking on "New folder" button next to the "Up one level" folder browser button. Please refer Figure 3.3.

Katha Baha JE (Alpha Release - Java Edit	ion) - Installs	hield Wizard	
Change Current Destination Folder			
Browse to the destination folder.			
Look in:			
📸 KathaBaha-JE		× E	
Folder name:			
Eolder name: C:\Program Files\KathaBaha-JE\			
-7			

Figure 3.3: Change Current Destination Folder window

5. The installer will display dialogue "**Ready to Install the Program**" which reviews the installation settings. The installer automatically collects information about the user and company from the system. Refer Figure 3.4.

Katha Baha JE (Alpha Release - J	ava Edition) - InstallShield Wizard
Ready to Install the Program	4
The wizard is ready to begin installation.	
If you want to review or change any of y exit the wizard. Current Settings:	you <mark>r installation settings, click Back. Click Cancel to</mark>
Setup Type:	
Typical	
Destination Folder:	
C:\Program Files\KathaBaha-JE\	
User Information:	
Name: Viraj Welgama	
Company: UCSC	
talishield	
(	< Back Install Cancel

Figure 3.4: Ready to Install the Program window

- 6. Click "Install".
- 7. Installer will create directories and start copying the programs files to the destination directory. Progress bar will show the percentage completion of installation process.
- 8. After successful installation, the installer will show a success message as shown in Figure 3.5. Click **Finish** to complete the setup.

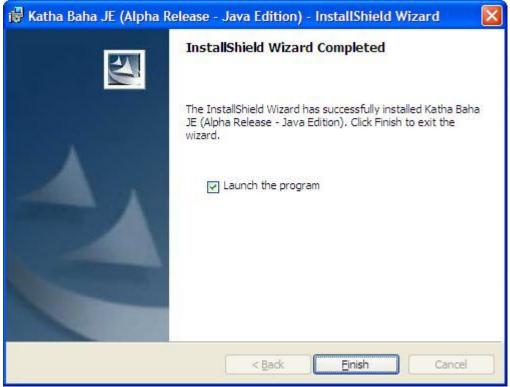


Figure 3.5: Setup complete

9. In order to run the program, navigate through,

Windows Start menu. -> All Programs -> Katha Baha and click on Katha Baha JE

10. Program start screen will pop up. Figure 3.10 shows the start screen Katha Baha JE (Alpha release). Please refer the User Guide to use this software.

🗟 Sinhala TTS -	Alpha Version	
<b>E</b>	සිංහල රල්බන කථනයට හැරවීරම් මෘදුය හා ාක්ෂන පර්යේෂණාගාරය කොළඹ විශ්වපිදුයේය පර්ශේෂ අවහනායපනය	<b>කාංගය</b> දොටු?් ි දොටු?් ි
	Open Read Abort Reset Exit	
File	Alpha Release - for evaluation purpose only © 2005 All Rights Reserved by UCSC	

Figure 3.6: Start up screen of Katha-Baha JE

### 4 Uninstall Katha Baha JE(Alpha release)

Please follow the steps given below to uninstall Sinhala e-Dictionary

1. In order to uninstall the program, navigate through,

Windows Start menu. -> All Programs -> Katha Baha and click on Uninstall

Alternatively, the software can be uninstalled by running the windows utility "**Add or Remove Programs**". Please go through the following instructions.

- On the Windows desktop, click Start > Control Panel.
- In Control Panel, double-click Add/Remove Programs.
- In the list of currently installed programs, click Katha Baha JE
- Click Remove.

Uninstaller will remove Katha Baha JE program files and other dependency files from the system.