



Ekalipi Technologies Pvt.Ltd

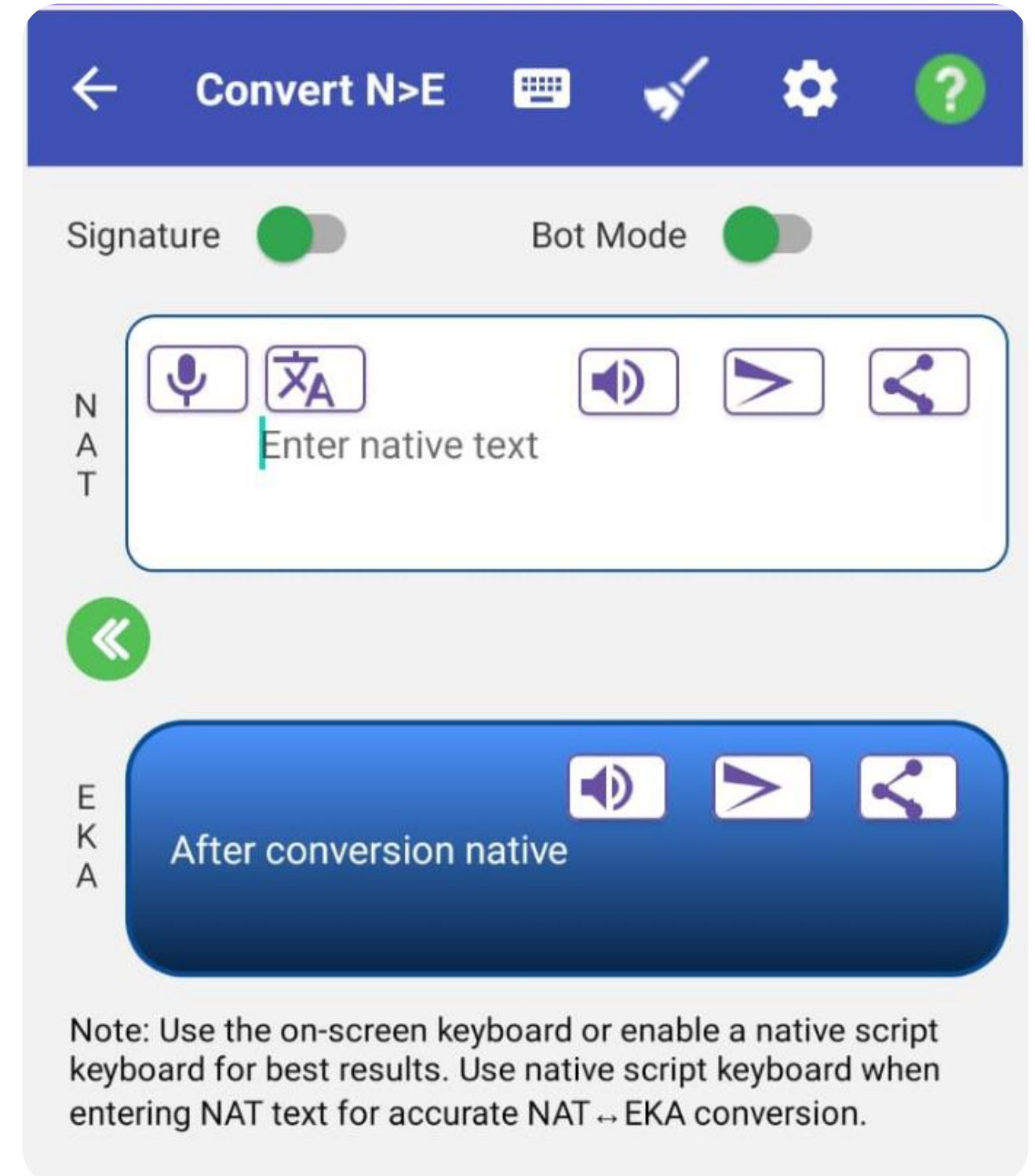
# *EJB User Manual*



# Introduction

EJB (EkaJaladBharatee) is a foundational language processing engine designed for real-time transliteration and script conversion, seamlessly integrating with keyboards like EKAKBD and serving as the backend for external applications such as the Ekalipi World Keyboard. Supporting multiple languages, EJB offers features like TTS playback and data export, and can be used both as a standalone app or as a backend engine.

This document provides a straightforward guide to installing, operating, and maintaining EJB for everyday users seeking reliable multilingual input support.



# Installation and Initial Checks

To begin, download the EJB app from the Google Play Store by searching for “ejb”.

The full name of the app "EJB (EkaJaladBharatee Rupantar)".

Tap the app name, then tap the install button.

Upon installation, the button will change to Open. Tap the Open button to open the EJB app.

This will open the app’s main Converter screen.

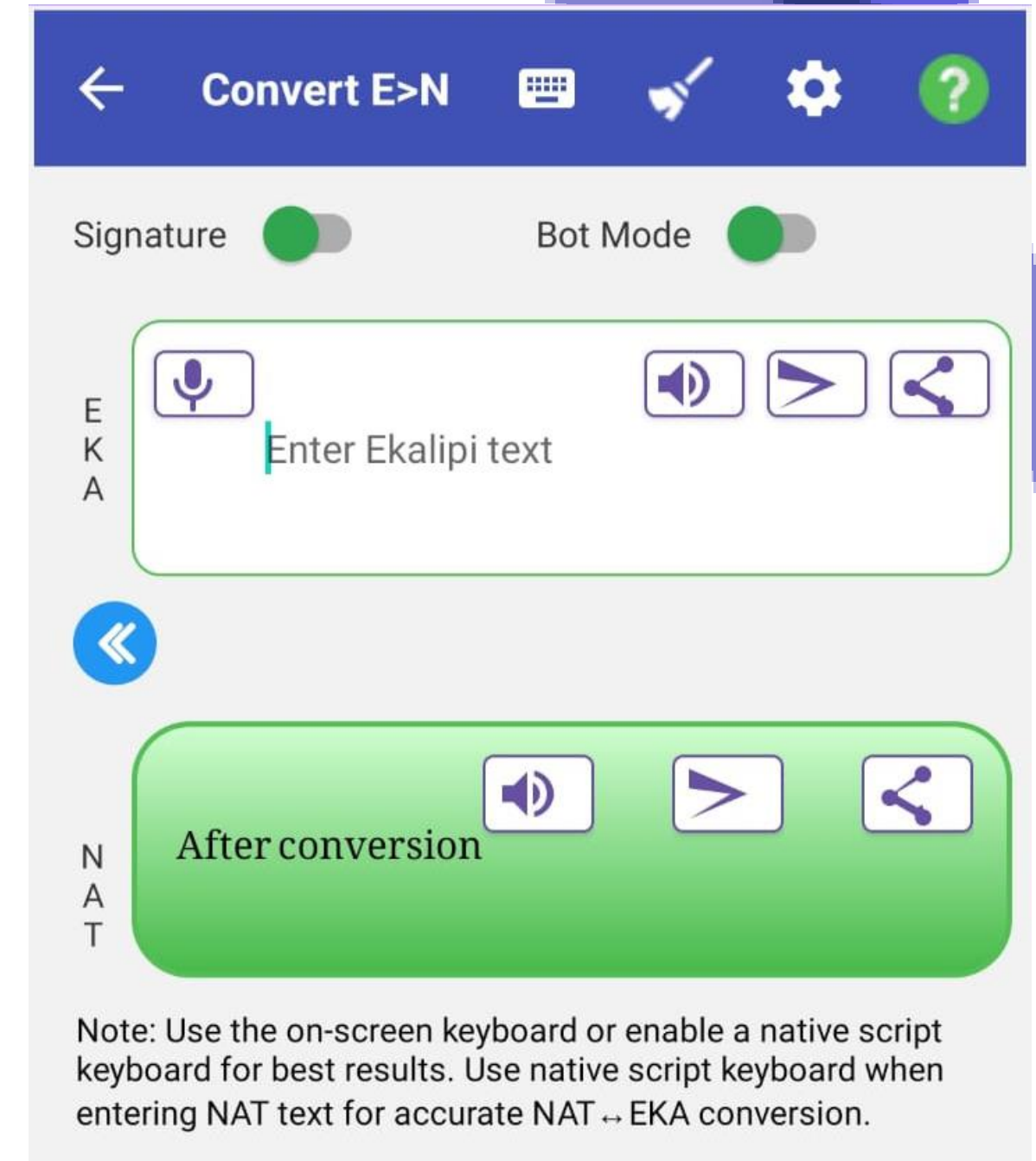
You will see a number of buttons and typing boxes, which we will talk about later.

Your phone’s default keyboard will also be displayed. It will usually be a qwerty keyboard that comes preinstalled on your phone.

Tap somewhere in the top input box. Then type the following letters: “kamal”.

This test confirms that the app is installed and is working properly.

To exploit all the features and capabilities of the EJB app, you will need to install the free Ekalipi World Keyboard app. We will show how to do that in the accompanying EKAKBD User Manual. We suggest that you install the keyboard app now and then return to this EJB User Manual.



# Core Features and Daily Usage

EJB can convert text bidirectionally a) from phonetic Ekalipi text (a superset of the Latin script) to native scripts, and or native scripts back to Ekalipi for editing. As you type, real-time suggestions appear, allowing selection via tap. This supports sentence-level mixing, such as English words interspersed with regional scripts, ideal for emails, notes, or messaging apps like WhatsApp.

Key capabilities include customizable output scripts, accent selection for TTS playback (e.g., US English regardless of script), and modular updates that add languages without reinstalling. Privacy settings let users control data storage, clear learned dictionaries, and disable analytics. Export personal dictionaries for backups or sharing across devices.

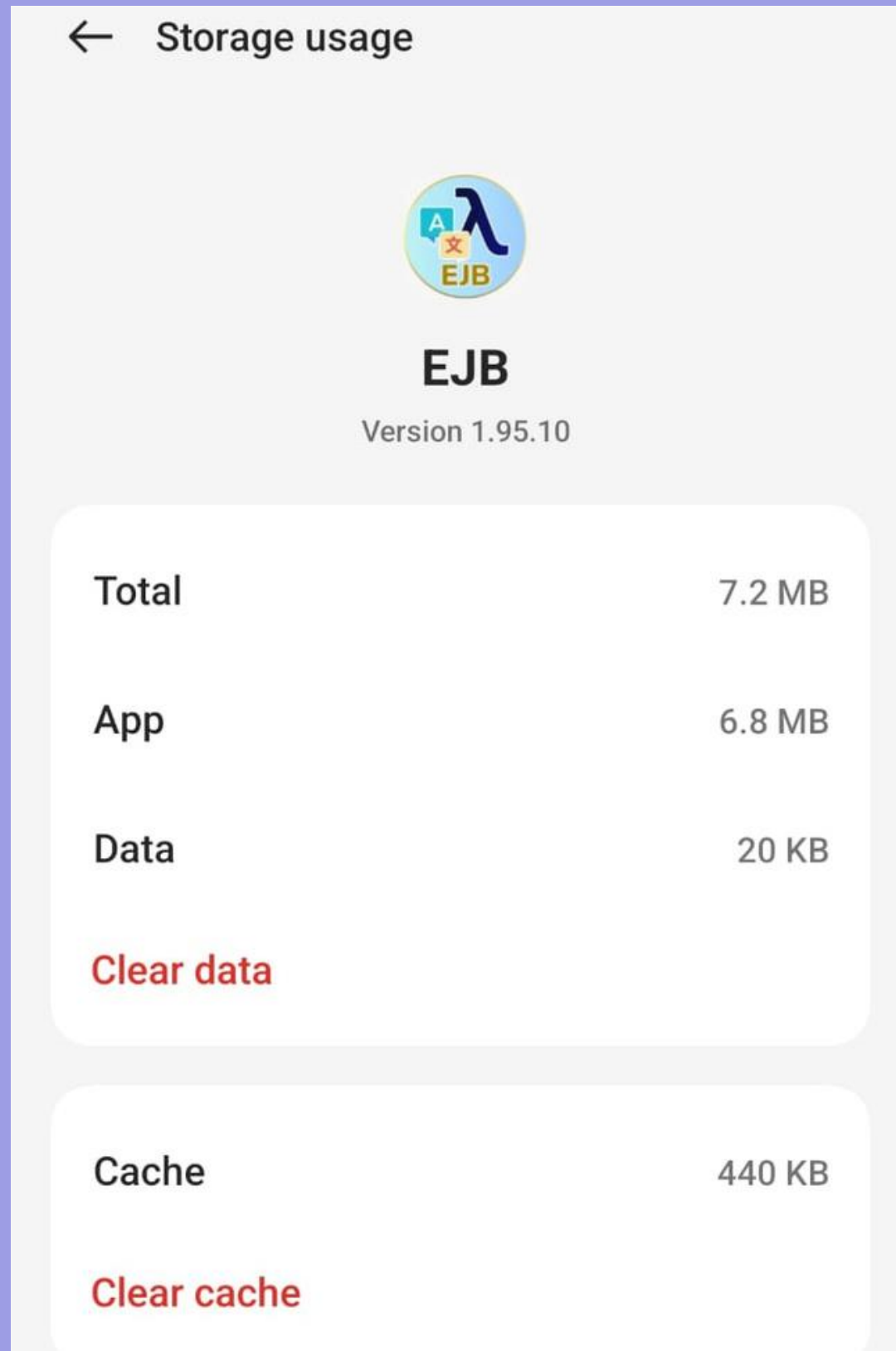
## For step-by-step

### operation:

- Open any input-enabled app (e.g. Notes or browser).
- Switch to EJB keyboard if not default.
- Enter phonetic text; review suggestions in the candidate row.
- Tap to insert, or use punctuation (., ?, !) to convert entire phrases.
- Access TTS via toolbar for audio review.

The app handles complex logic like matras and conjuncts accurately, reducing manual corrections. Offline mode supports core transliteration, with cloud enhancements for predictions.

# Settings and Customization Options



In EJB settings (gear icon), adjust display themes (light/dark), text size, vibration feedback, and suggest aggressiveness. Input preferences cover autocorrect toggles and personal dictionary management—add words via long-press or bulk import. Accessibility features include high-contrast mode and large keys. Advanced users can tweak dwell time for swipe inputs or enable experimental language packs. Updates occur seamlessly via Play Store, preserving settings.

## Troubleshooting and Common Queries

If transliterations fail, verify script selection and permissions; restart the app or device. Keyboard not appearing? Confirm enabled in system settings. Slow performance? Clear cache via Settings > Apps > EJB > Storage.

## FAQs:

Q: Does EJB work standalone? A: Yes, for transliteration in supported fields.

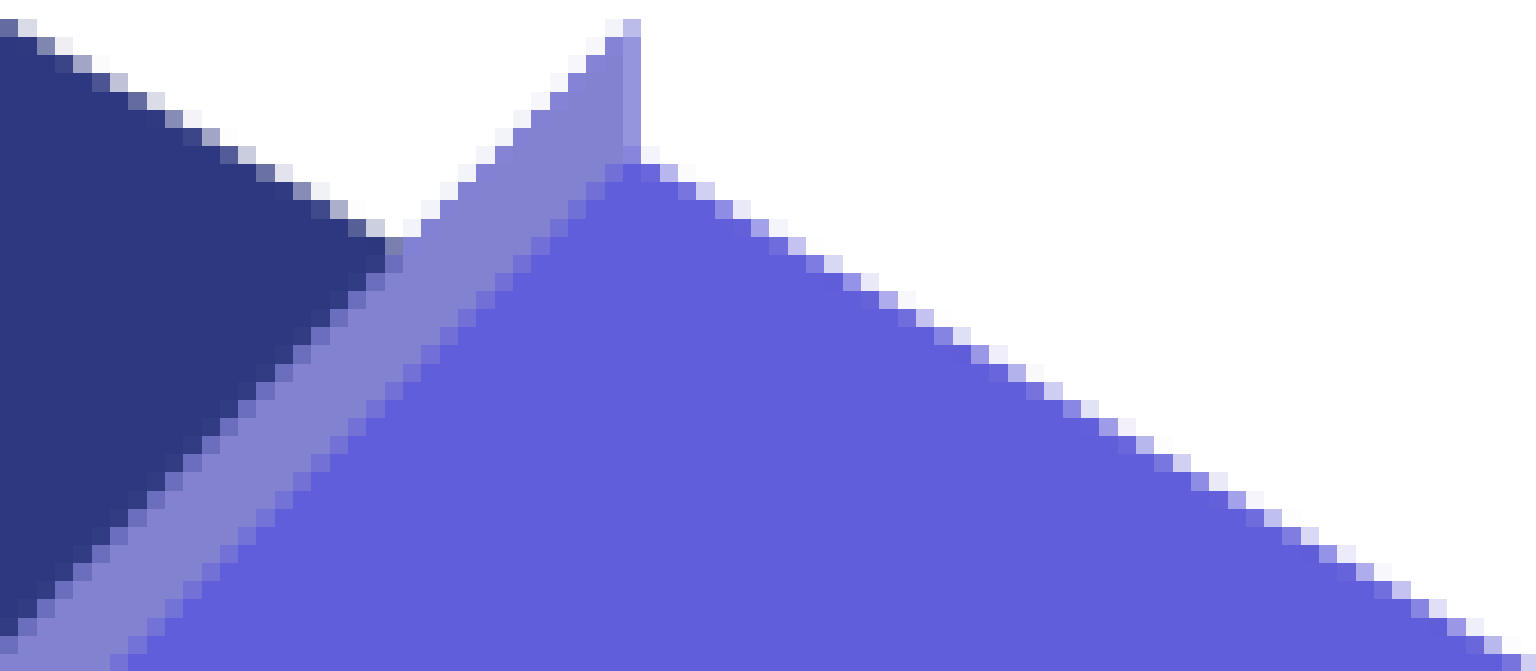
Q: Language expansion? A: Contact [admingekalipi.com](http://admingekalipi.com) with suggestions.

Q: Data privacy? A: Local processing; exports are user-controlled.

# *Updated EJB User*

## *Guide*

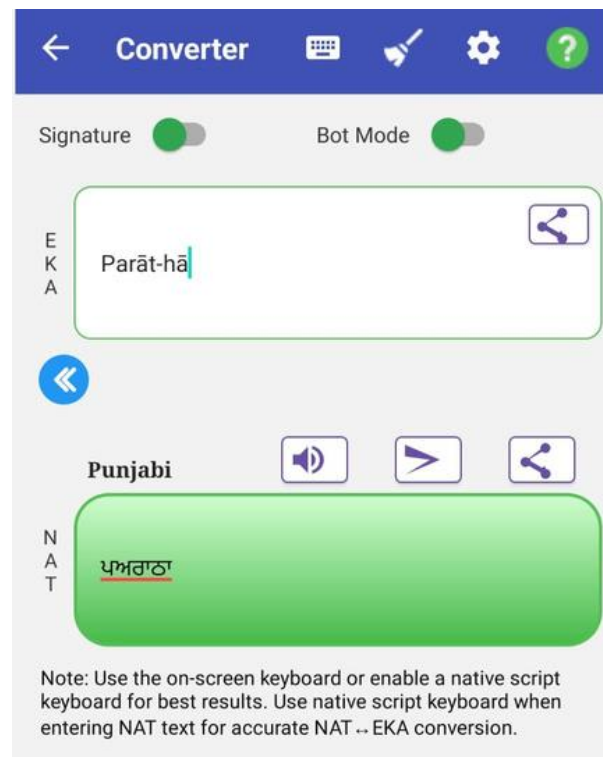
EJB (Eka Jalad Bharatee) serves as the foundational language processing engine that enables real-time transliteration and script conversion for applications like EKAKBD. This document provides a straightforward guide to its installation, operation, and maintenance for everyday users seeking reliable multilingual input support. (Previous sections on installation, features, settings, troubleshooting remain unchanged; examples added below.)



# Practical Examples:

These examples demonstrate EJB's transliteration from phonetic Ekalipi input to native scripts. Type the left column in any text field with EJB active; suggestions appear for tapping.

Punjab  
i



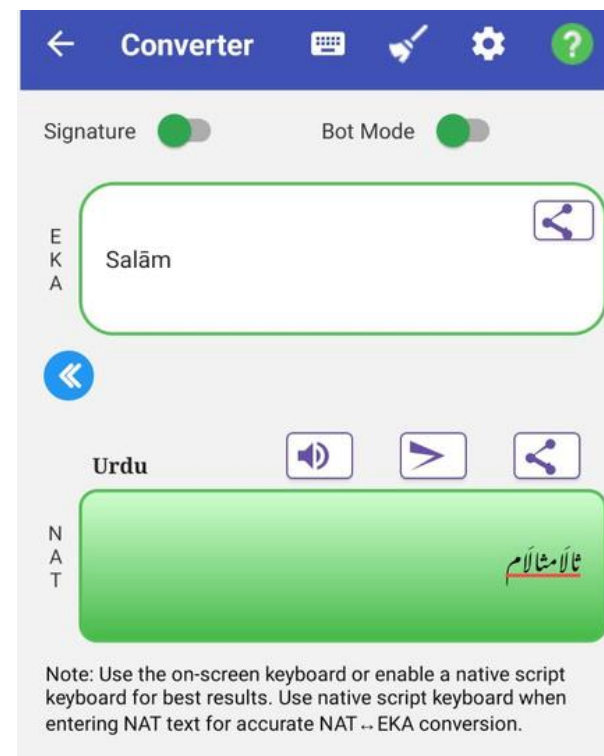
Gujarat  
i



Teleg  
u



Urd  
u



Devnagar  
i



# Quantitative Data

## Hindi (Devanagari):

Phonetic Input	Native Output
<u>hān</u>	हाँ
Nams-kār	नमस्कार
Ḍ-han-yawād	धन्यवाद
Ac- <u>chā</u>	अच्छा
<u>Rām rām</u>	राम राम

## Gujarati:

Phonetic Input	Native Output
<u>Kλm</u> c-ho	કેમ છે
<u>majāmā</u>	મજામા
Suk-h	સુખ
Ga- <u>rwee</u>	ગર્વી
<u>ṭamnλ</u>	તમને

## Marathi (Devanagari):

Phonetic Input	Native Output
ho	हो
<u>kāϕgee</u>	काळजी
<u>Māj-y@</u>	माझ्या
S-hub- <u>hmngal</u>	शुभमंगल
<u>āee</u>	आई

Telugu:

Phonetic Input	Native Output
<u>Nams-kārm</u>	నమస్కారం
Ḍ-han-yawāḍm	ధన్యవాదాలు
<u>baguṇḍee</u>	బాగుంది
<u>manā</u>	మన
Am- <u>mā</u>	అమ్మ

Urdu

(Nastaliq):

Phonetic Input	Native Output
S- <u>hukr-eyā</u>	شکریہ
<u>salām</u>	سلام
Ac- <u>chā</u>	اچھا
K- <u>hus-h</u>	خوش
ḍos-ṭ	دوست

# Phrases:

Hindi: "Aap kaise hain?" → आप कैसे हैं?

Marathi: "Tumhi kasa ahat?" → तुम्ही कसा आहात?

Gujarati: "Hu kem chu?" → હું કેમ છું?

Telugu: "Ela unnaru?" → ఎలా ఉన్నారు?

Urdu: "Aap kaise hain?" → آپ کیسے ہیں؟

Use in apps; punctuation converts full phrases. (Total word count now ~650.)

# Updated EKAKBD User Guide (Examples Section Only)

(Insert after single-word tables; previous content unchanged.)

Tables mirror EJB for consistency.)

Sample Sentences:

Language	Phonetic Input	Native Output
Hindi	<u>Āp</u> <u>kΔsλ</u> <u>hλŋ?</u> <u>Ḍ-han-yawād</u>	आप कैसे हैं? धन्यवाद।
Marathi	<u>Ḥum-hee</u> <u>kasλ</u> <u>āhāt?</u> <u>Māzee āee</u>	तुम्ही कसे आहात? माझी आई
Gujarati	<u>Kλm</u> <u>c-ho?</u> <u>Majāmā</u> <u>ṭamnλ</u> ।	કેમ છો? મજામાં તમને।
Telugu	<u>Ilā</u> <u>un-naruu?</u> <u>Am-mā</u> <u>baguṇdee</u>	ఎలా ఉన్నారు? అమ్మ బాగుంది.
Urdu	<u>Āp</u> <u>kλsλ</u> <u>hλŋ?</u> <u>S-huk-reyāŋ</u> <u>ḍos-t</u>	پ کیسے ہیں؟ شکریہ دوست۔

# Naskh (Arabic-style Urdu

ript):

**Practice tapping suggestions for fluid use.  
(Examples add ~1 page each.)**

Phonetic Input	Native Output (Naskh)
S-huk- <u>revā</u>	شُكْرِيَّة
salām al <u>l</u> kum	سَلَامٌ عَلَیْكُمْ
Ac-c- <u>hā</u>	أَحَّة
K- <u>hus-h</u> rah <u>l</u> η	خُوش رَهْن
Ḍos- <u>ṭ</u>	دُسْت

Language	Phonetic Input	Native Output (Naskh)
Urdu	Āp k <u>l</u> s <u>l</u> h <u>l</u> η? S-huk- <u>revā</u> n.	آپ کِیسے ہیں شُكْرِيَّة
Urdu	Salām ḍos- <u>ṭ</u> k- <u>hus-h</u> rah <u>l</u> η	سَلَام دُسْت خُوش رَهْن

# Updated EKAKBD User Guide(Examples Section

(Insert after Urdu Naskh tables; previous content unchanged. Mirrors EJB format.)

English:

EKAKBD handles English phonetic input similarly: Nonsensical-looking phonetics convert to standard spelling via suggestions. TTS audio ensures correct pronunciation. Use in mixed sentences for seamless global typing.

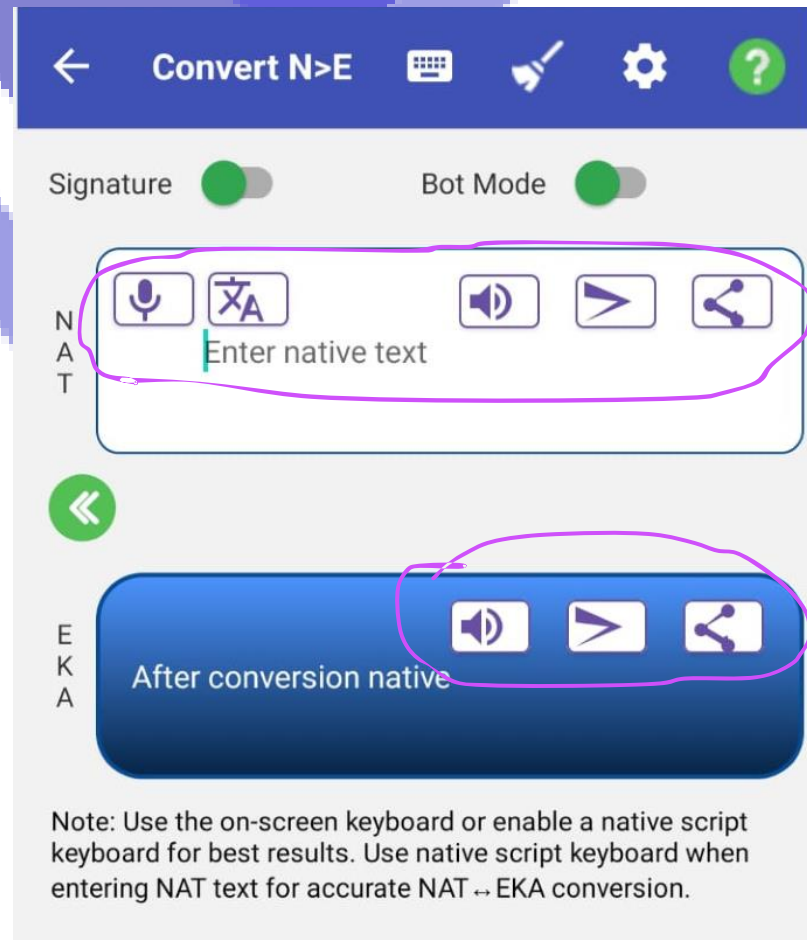
Phonetic Input	Native Output (English)
<u>Hλ</u>	hi
<u>h@lo</u>	hello
<u>Λs</u>	yes
<u>no</u>	no
<u>okλ</u>	okay

Language	Phonetic Input	Native Output (English)
English	<u>Hå ār yu?</u> <u>T-h@nk yu vλree mac.</u>	How are you? Thank you very much.
English	<u>Gud mörneng.</u> <u>See yu lλtar</u>	Good morning. See you later.

**Note:** Text like "How ar yu?" converts to proper "How are you?" on tap. Audio playback pronounces it flawlessly—ideal for sharing voice notes.

Next, choose your preferred output script from the dropdown menu—Devanagari is the default, but options include Hindi, Telugu, Tamil, and more. To confirm setup, type a phonetic input such as "haan" in any text field; the app will convert this to हॉ or the equivalent in your chosen script. The entire configuration process is quick and user-friendly, typically taking under two minutes and requiring no advanced technical skills.

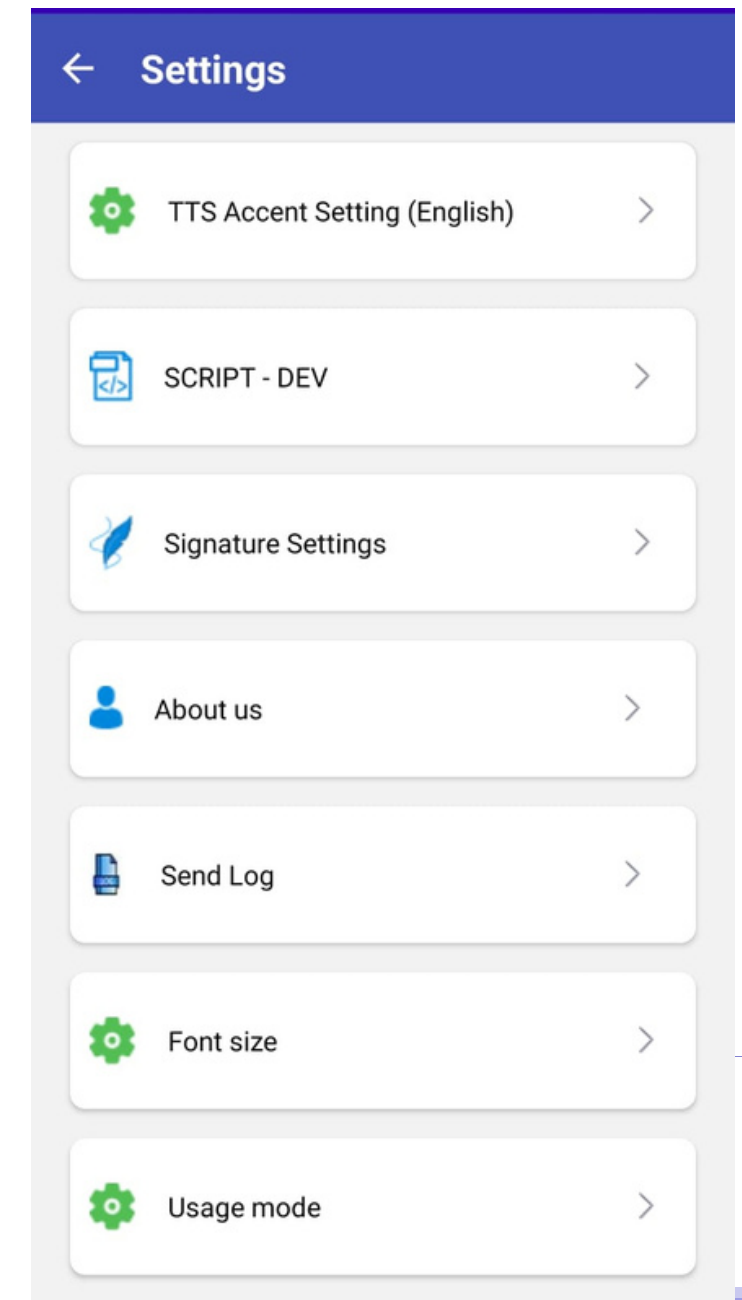
# Basic Usage Examples



- Open EJB; accept permissions for storage/microphone on first launch.
- Enter text in the app using your keyboard (e.g., EKAKBD); EJB processes phonetic input to native scripts automatically.
- Use toolbar for copy/paste/share; tap microphone for voice-to-text if enabled.
- Customize in Settings: Select languages, themes, or clear data via Privacy options.

## Troubleshooting Tips:

- App not starting? Clear cache or reinstall.
- Input issues? Ensure IME like EKAKBD is enabled in system settings.





EKALIPI TECHNOLOGIES

# *Thank You*

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