



# Speech to Text

Turn Voice Into Action — with Accurate, Real -  
Time Transcription Across Indian Languages

**Convert speech into structured text with high accuracy, low latency, and full control — with JioCloud Speech-to-Text, purpose-built for Indian enterprise use.**

## The Challenge

- Manual transcription is slow, costly, and doesn't scale across voice-heavy touchpoints like IVRs, meetings, or teleconsultations.
- Generic speech engines struggle with Indian accents, languages, and noisy audio environments.
- Enterprises lack real-time, contextual transcription that adapts to domain needs and diverse voice inputs.
- Integration is often complex, and most tools offer little control over provisioning, usage, or cost



## The JioCloud Solution

JioCloud Speech-to-Text offers a fully managed transcription engine — designed for Indian use cases. It supports multilingual speech input, speaker separation, and background noise handling — all available via developer-friendly APIs and a self-serve playground.

Test live, integrate fast, and manage usage on your terms. No delays, no lock-ins — just accurate transcription at scale.

## Key Features

- **Indian language and accent support**  
Transcribe speech in Hindi, Tamil, Telugu, Bengali, Marathi, Kannada, and morec — our system is trained on native Indian phonetics and grammar for unmatched accuracy.
- **Noise robustness and speaker separation**  
Handles real-world audio with overlapping speakers, background noise, and variable quality.
- **Web-based testing playground**  
Upload audio or speak live — instantly view transcriptions with no coding.
- **REST API for seamless integration**  
Add transcription to any app, IVR, or backend system using secure and lightweight APIs.
- **Self-service control panel**  
Provision, monitor, scale, or delete services on demand — without waiting for support.
- **Flexible credit-based billing**  
Pay only for what you use — with full visibility and dynamic top-up options.

## What You Gain

- **Accurate transcription of Indian languages**  
Better accuracy than generic tools, even in complex or noisy audio.
- **Faster time to value**  
Test and validate transcriptions before going live — speed up go-to-market.
- **Cost-efficient scaling**  
Consumption-based billing makes it easy to scale across teams and channels.
- **Developer control, operational simplicity**  
Own the lifecycle — from setup to shutdown — via UI or APIs.
- **Make voice data usable**  
Turn calls, recordings, and spoken inputs into searchable, structured content.



## Use Cases in Action

### Call centers

Summarise and analyse voice conversations across languages — improve quality assurance and agent performance.

### eGovernance

Transcribe citizen queries across IVRs and voice portals — drive inclusion with local language support.

### EdTech and media

Transcribe lectures, interviews, and podcasts for accessibility, SEO, and knowledge capture.

### Telehealth and healthcare

Enable voice documentation for consults and patient communication — reduce admin overhead.

### Mobile and digital apps

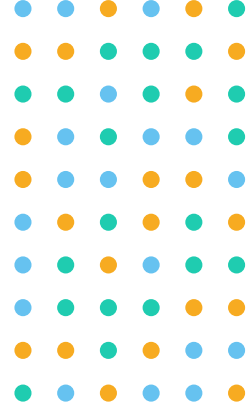
Offer voice-to-text inputs for search, feedback, or registration — with real-time translation if needed.

## Ideal for

- Enterprises building voice-first journeys.
- Contact centres automating summaries and audits.
- Governments digitising citizen services.
- Healthcare and teleconsultation platforms.
- Education and media platforms localising content.

## Why JioCloud

- **Best-in-class Indian language support**  
Built ground-up for India's linguistic and acoustic diversity.
- **Self-service, fast provisioning**  
No wait times — start transcribing in minutes.
- **Pay-as-you-go billing**  
Flexible, transparent pricing with credit control.
- **Web playground for instant testing**  
Validate transcription quality before you integrate.
- **Built for developers**  
Secure REST APIs, clear documentation, and real-time monitoring.



## Let's Make Your Voice Work Harder

Reach us at [jpl.cloudsales@ril.com](mailto:jpl.cloudsales@ril.com) or visit our (website) to explore JioCloud Speech-to-Text today.

