



JioCloud



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 more — 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

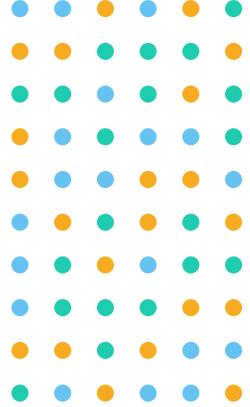
Offer voice-to-text inputs for search, feedback, or registration — with real-time translation if needed.

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 or visit our [\(website\)](#) to explore JioCloud Speech-to-Text today.

