



JioCloud



# Entity Extraction

**Extract Key Entities from Indian Language Documents  
– with Speed and Accuracy**



**Quickly detect names, contacts, and locations across multilingual inputs – with ready APIs (Application Programming Interface), live testing, and no integration friction using Entity**

## The Challenge

- Most entity extraction tools are built for English, and fail in India's multilingual, code-mixed reality.
- Standard models miss key entities like Indian names, locations, number formats, or informal phrasing.
- Manual tagging is slow, inconsistent, and cannot scale across chat logs, forms, or social media data.
- Businesses lack easy-to-integrate APIs built specifically for Indian scripts, transliteration, and mixed-language patterns.



## The JioCloud Solution

JioCloud Entity Extraction Service helps you identify key information from unstructured content in Indian languages, Hinglish(Hindi + English), and regional code-mixed inputs.

It detects person names, locations, phone numbers, email IDs, hashtags, and more – helping you structure messy inputs for downstream automation, search, analytics, or routing.

Test results instantly in a web-based Playground or integrate directly into your backend with REST APIs. Full-service control, usage-based pricing, and no vendor lock-in included.

## Key Features

- **Comprehensive entity coverage**  
Extracts names, locations, phone numbers, email IDs, organisations, URLs, amounts, dates, times, hashtags, and more.
- **Built for India's language landscape**  
Trained on Hindi, Tamil, Telugu, Bengali, Kannada, Marathi, Malayalam, Assamese, Odia, and English—including transliterated and code-mixed inputs.
- **Works across text types**  
Handles chats, support messages, emails, feedback forms, and other informal or semi-structured content.
- **Live playground**  
Upload real samples and preview detected entities instantly before deployment.
- **REST API integration**  
Seamlessly plug into CRMs(Customer Relationship Management), helpdesks, form parsers, or analytics pipelines.
- **Self-service operations**  
Set usage limits, top up credits, and manage services independently.
- **Pay-as-you-go billing**  
No minimums, no lock-in—pay only for what you use.



## What You Gain

- Structure unorganised content in regional Indian languages
- Automate tagging, classification, and routing of incoming requests
- Save manual effort and reduce response turnaround time
- Improve analytics and search on multilingual datasets
- Enable AI (Artificial Intelligence) use cases with accurate, ready-to-use extracted metadata
- Monitor usage and spend with real-time transparency



## Use Cases in Action

### Customer support automation

Extract user details and issue types from multilingual emails and messages to auto-create support tickets.

### Brand monitoring and social listening

Scan multilingual feedback for brand mentions, campaign hashtags, or complaints involving money or service.

### Smarter eCommerce search

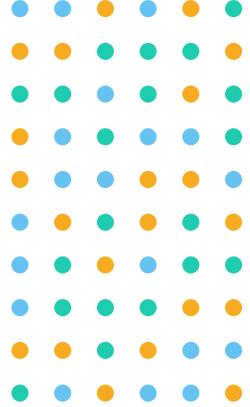
Parse phrases like "Nike white sneakers under 5k" to identify brand, color, category, and filters — even in code-mixed search queries.

## Ideal for

- eCommerce and consumer tech teams expanding in Tier 2 and Tier 3 regions.
- Helpdesk, CRM, and chatbot platforms supporting Indian languages.
- Healthcare and public platforms processing forms and documents.
- NLP(Natural Language Processing) research and analytics teams building on Indian-language corpora.
- Customer service and operations teams seeking automation at scale.

## Why JioCloud

- **Trained on India's language reality**  
Not repurposed from English — purpose-built to handle Indian scripts and real-world use.
- **Live testing before you integrate**  
Use the Playground to validate performance on your actual data.
- **Lightweight, developer-ready APIs**  
Easy to embed into your stack with no heavy dependencies.
- **Full operational control**  
Configure, manage, and scale services directly — no waiting on support.
- **Affordable and flexible**  
Usage-based billing ensures you start small and scale at your pace.



## Turn Complex Text into Structured Insight—with Entity Extraction

Email us at [jpl.cloudsales@ril.com](mailto:jpl.cloudsales@ril.com) or visit our [\(website\)](#) to get started with multilingual entity recognition at scale.

