Dastavez

Document AI + Browser Agents. Hard problems solved—government forms, legal documents, multi-script, and intelligent automation.

Hard document problems. Solved.

22
LANGUAGES

500+
FORM TYPES

99.2%
ACCURACY

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Indian Documents Break Global OCR

Standard document AI fails on Indian documents. Multi-script chaos, government form complexity, and legal document peculiarities defeat imported solutions. **You need AI built for Indian documents.**

Multi-Script Chaos

Single documents mixing Devanagari, Tamil, Telugu, and English. Global OCR sees gibberish. Critical data lost in translation.

Government Form Complexity

500+ form variants across central and state governments. Inconsistent layouts, handwritten sections, rubber stamps, and multiple signature blocks.

Legal Document Gaps

Property documents, court orders, affidavits with archaic formats. Stamp paper validation. Registration marks. Historical records in colonial-era scripts.

Beyond Extraction

Extraction isn't enough. You need to fill forms, submit to portals, track status, download certificates. Humans do this. AI should too.

Indian documents aren't edge cases. They're our entire market.

The Dastavez Solution

Dastavez combines India-trained document AI with browser agents that can navigate government portals, fill forms, and complete workflows.

22 scripts, one platform

Native support for all Indic scripts. Mixed-script documents handled seamlessly.

500+ government forms

Pre-trained on central and state government forms. Continuous updates as forms change.

Browser AI agents

Navigate portals, fill forms, submit applications, track status. End-to-end automation.

Legal document intelligence

Property documents, court orders, registration records. Stamp verification included.

Capabilities

01

Multi-Script OCR

All 22 official Indian scripts. Mixed-script detection. Handwriting recognition for common scripts.

02

Government Forms

500+ form types. Auto-classification. Field extraction. Validation against known formats.

03

Legal Documents

Property deeds, sale agreements, court orders, affidavits. Entity extraction. Clause identification.

04

Browser AI Agents

Navigate government portals. Fill forms automatically. Submit and track applications. Handle CAPTCHAs.

05

Historical Records

Colonial-era documents. Old scripts. Damaged paper handling. Archival quality processing.
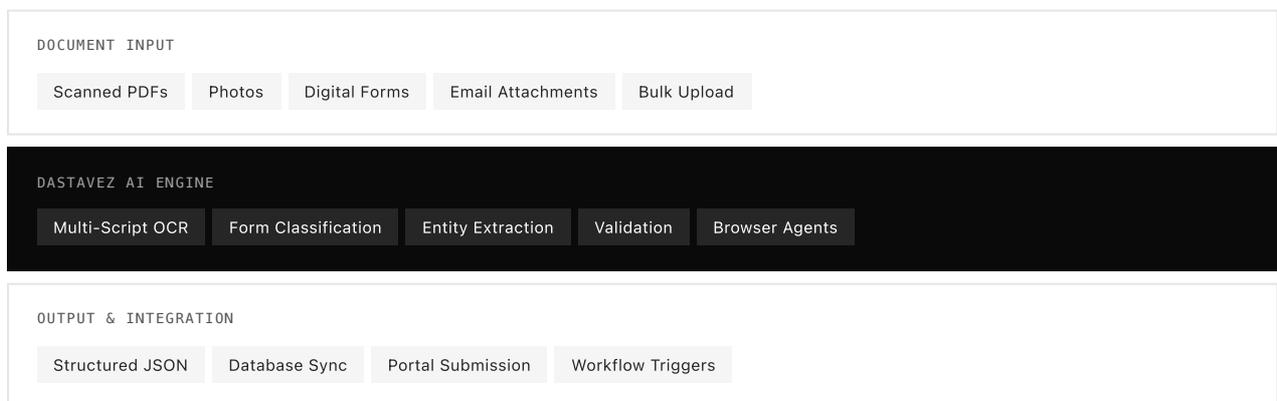
06

Stamp & Seal Verify

Rubber stamp extraction. Seal verification. Revenue stamp detection. Notary validation.

22 Language Support

Hindi (Devanagari)	Bengali	Telugu	Marathi
Tamil	Urdu	Gujarati	Kannada
Malayalam	Odia	Punjabi (Gurmukhi)	Assamese
Maithili	Sanskrit	Santali	Kashmiri
Nepali	Sindhi	Konkani	Dogri
Manipuri	Bodo		

Architecture

DOCUMENT INPUT

Scanned PDFs   Photos   Digital Forms   Email Attachments   Bulk Upload

DASTAVEZ AI ENGINE

Multi-Script OCR   Form Classification   Entity Extraction   Validation   Browser Agents

OUTPUT & INTEGRATION

Structured JSON   Database Sync   Portal Submission   Workflow Triggers

Browser AI Agents

Document extraction is step one. Browser agents complete the workflow by navigating portals, filling forms, and submitting applications.

Portal Navigation

- Login with credentials
- Handle OTP verification
- Navigate complex menus
- Find correct forms

Form Completion

- Map extracted data to fields
- Handle dropdowns & dates
- Upload supporting documents
- Validate before submit

Submission & Tracking

- Submit applications
- Capture acknowledgment
- Track application status
- Download certificates

GST Portal

- GSTR filing automation
- Invoice reconciliation
- Return status tracking
- Notice response

MCA Portal

- Company filings
- Director KYC
- Annual return submission
- Document download

State Portals

- Property registration
- License renewals
- Certificate requests
- Scheme applications

Comparison

Capability	Global Document AI	Dastavez
Indic script support	Limited (5-6 scripts)	**All 22 official scripts**
Mixed-script documents	Poor accuracy	**Native handling**
Government forms	Not trained	**500+ form types**
Browser automation	Not available	**Full portal agents**
Stamp verification	No	**Yes, with validation**
Historical documents	No	**Colonial-era support**

Deployment & Integration

Cloud API	Private Cloud	On-Premise	Hybrid
Hosted service. Pay per page. Fastest deployment. Auto-scaling.	Your VPC. Data stays with you. Custom SLAs. Dedicated capacity.	Your data center. Air-gap capable. For sensitive documents.	Sensitive docs on-prem. Bulk processing in cloud. Best of both.

Integration Options

- REST API with OpenAPI spec
- Webhook for completion events
- Zapier & Make connectors
- Python SDK with async support
- S3-compatible bulk upload
- SAP & Oracle integrations

Use Cases

- KYC document processing
- Insurance claims processing
- Government digitization
- Loan application automation
- Legal due diligence
- Compliance filing automation

Ready to Automate?

Hard document problems. Solved.

Request Demo

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