eGov Products & Services

IFMS, Rajasthan

Integrated Solutions for Financial Excellence

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The Integrated Financial Management System (IFMS) is a flagship e-Governance initiative by the Government of Rajasthan, aimed at establishing a seamless, transparent, and efficient financial management framework across all departments. Designed as an end-to-end digital platform, IFMS unifies multiple financial functions under one umbrella—transforming how the state plans, executes, monitors, and audits public funds.

By integrating core modules such as budgeting, treasury operations, revenue collection, works management, pension processing, and digital payments, IFMS enhances accountability, accelerates service delivery, and reduces manual intervention. It is the backbone of Rajasthan's financial governance ecosystem.

> The Integrated Financial Management System (IFMS) is a unified digital platform designed to streamline and modernize public financial management for the Government of Rajasthan. It integrates core functions including budgeting, expenditure control, revenue collection, and accounting to enhance transparency, efficiency, and accountability.

Key Functionalities

Budget Management

- Facilitates the entire lifecycle of government budgeting—including estimation, preparation, allocation, distribution, and printing—through a unified digital platform
- Seamlessly integrates with departmental proposals, schemes, and past expenditure data for informed budgeting decisions
- Provides tools for real-time budget monitoring, variance analysis, and control mechanisms to ensure fiscal discipline and accountability

Treasury Authorization & Accounting

- Enables automated tracking and real-time authorization of financial transactions within government treasuries
- Ensures centralized control over expenditure, improving transparency, compliance, and financial prudence
- Supports timely, accurate, and error-free disbursal of government payments, grants, and subsidies

Revenue Management

- Offers a fully digitized solution for receipt lifecycle management—from collection and acknowledgement to classification and reconciliation
- Supports multi-channel payment options, including Net Banking, UPI, Credit/Debit Cards, and over-the-counter services
- Provides real-time dashboards for revenue tracking and forecasting, supporting proactive fiscal planning and analysis

Bill Preparation & Processing

- Delivers a digital end-to-end workflow for bill creation, vetting, approval, and submission to Treasury or Pay & Accounts Offices (PAOs)
- Integrated with digital signature systems to ensure secure, verifiable, and legally compliant approvals
- Facilitates streamlined communication and workflow between Drawing & Disbursing Officers (DDOs), sanctioning authorities, and Treasuries

Electronic Payments & Direct Benefit Transfers (DBT)

- Enables secure, real-time, and authenticated fund transfers to individuals, vendors, service providers, and beneficiaries
- Fully integrated with the Reserve Bank of India's e-Kuber platform, ensuring central banking system compatibility
- Supports Aadhaar-enabled payment systems (AEPS), National Payments Corporation of India (NPCI) protocols, and Public Financial Management System (PFMS) validations for scheme-based disbursements

Civil Pension Management

- Automates the complete pension lifecycle, including online application, eligibility verification, sanctioning, calculation, and disbursement
- Guarantees timely pension disbursals with audit-compliant recordkeeping and financial reporting
- Digitally stores service records, pension papers, and entitlement data, ensuring ready access for audit and grievance redressal

Online Reconciliation of Accounts

- Facilitates daily automated reconciliation of financial data between the Treasury system, Reserve Bank of India (RBI), commercial banks, and government departments
- Promotes data integrity and transparency, minimizing discrepancies and enabling accurate reporting
- Supports real-time validation and exception handling for timely corrective actions

Stamps Inventory Management

- Provides a centralized system for monitoring and controlling the inventory of non-judicial stamp papers and court fee stamps
- Tracks issuance, utilization, and replenishment

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of stamps across collection centers, sub-registrars, and authorized vendors

- Reduces leakages, ensures availability, and enables transparent audit trails

Works Management

Manages the entire financial and administrative lifecycle of public works and infrastructure projects.

- Administrative & Financial Sanctions (A&FS)
- Technical Sanctions (TS)
- Measurement Book (MB) entries
- Benchmark Schedule of Rates (BSR)
- Contractor bill generation and processing

- Integrated with Public Works Departments (PWDs), Water Resources, and other engineering wings for seamless project execution and tracking
- Ensures transparency, accountability, and timely payments to contractors

E-Accounting & Document Management

- Enables a paperless accounting environment through digitized vouchers, ledgers, and journal entries
- Provides a centralized repository for all financial documents—sanction orders, bills, vouchers—with metadata-based retrieval
- Streamlines internal audits, financial reporting, and strengthens public accountability mechanisms

Single Nodal Account (SNA) Management

- Implements the Government of India's SNA model for fund flow under Centrally Sponsored Schemes (CSS)
- Facilitates centralized fund allocation, release, and expenditure tracking across implementing agencies
- Ensures real-time visibility of fund availability, scheme-wise utilization, and balance positions for efficient scheme execution

SNA-SPARSH Module

- A specialized module within IFMS designed for advanced monitoring and reporting of CSS fund flows under the SNA framework
- Enables beneficiary targeting, scheme-wise allocation, release tracking, and real-time fund utilization monitoring
- Fully compliant with Ministry of Finance and NITI Aayog guidelines, ensuring proper governance and fiscal discipline in central schemes

System Integration & Payment Infrastructure

IFMS integrates seamlessly with key government departments and acts as a statewide payment gateway, enabling transactions via:

- Net Banking, UPI, Debit/Credit Cards
- Integration with RBI's e-Kuber and PFMS for CSS fund flow
- Electronic Data Exchange with departmental applications for bill processing and reconciliation

Innovations & Enhancements

Paperless Workflow

- Bills move digitally from departments to treasuries and onward to the Accountant General (AG), eliminating manual paperwork and delays

Automated Salary Processing

- Complete automation of salary bill preparation, verification, and digital payment—no manual intervention required

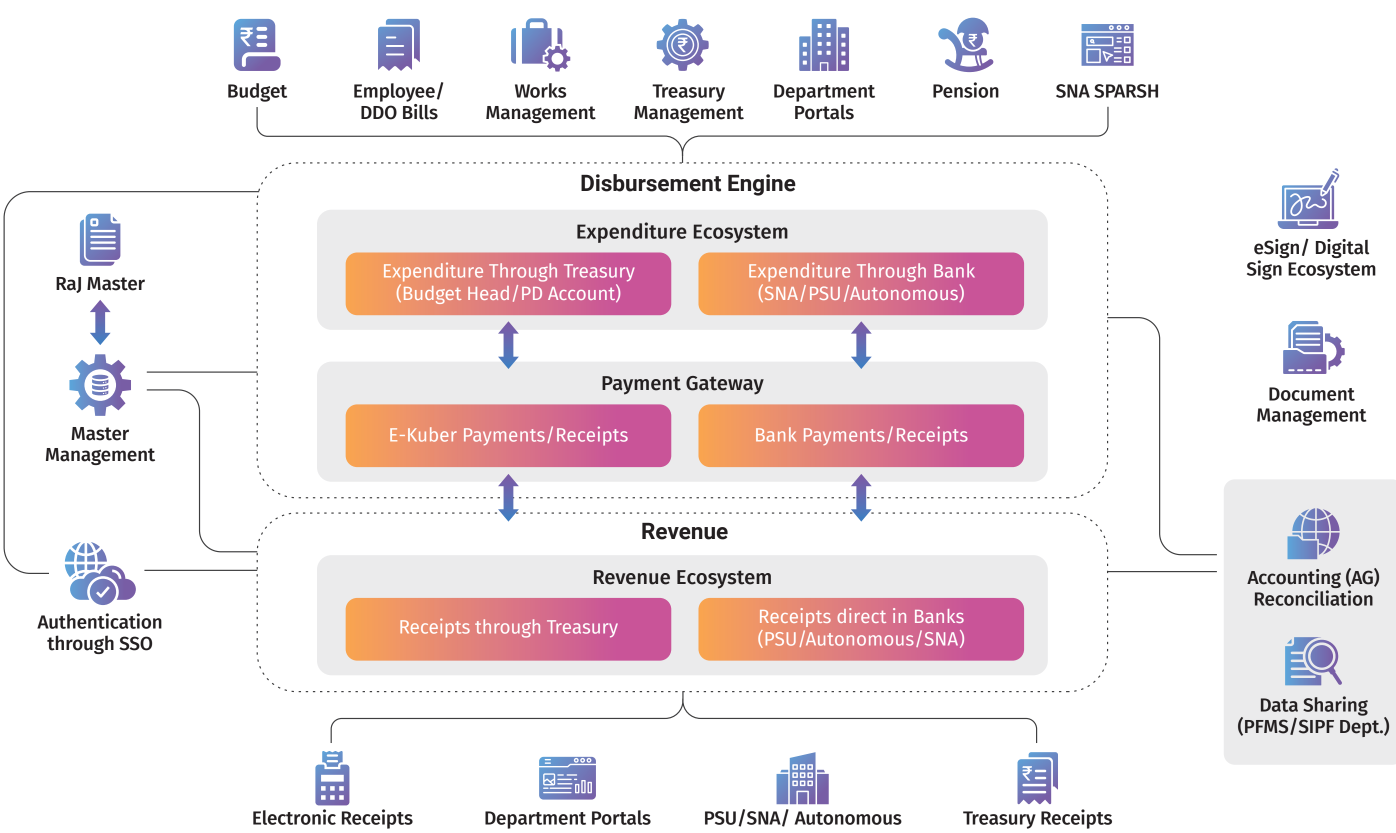
e-Accounting & Digital Submissions

- Real-time submission of digital accounts to the AG Office
- All bills are digitally signed to ensure authenticity and security

Electronic Payments & Reconciliation

- Direct integration with RBI's e-Kuber platform for secure fund transfers and auto-reconciliation

Fig 7.1 IFMS 3.0



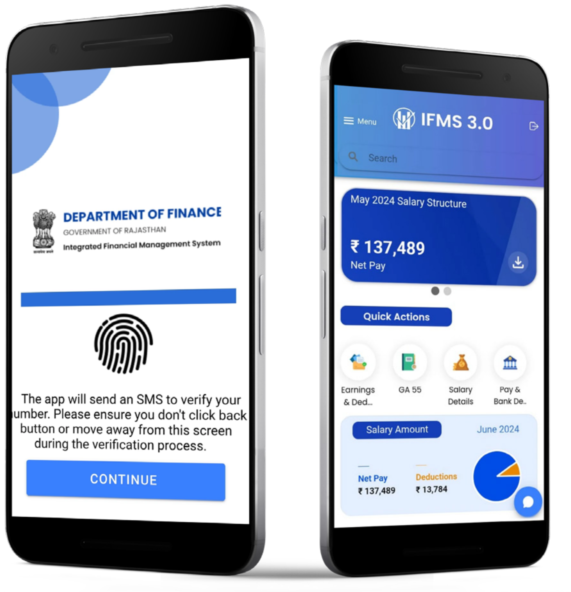


Fig 7.2 **IFMS 3.0 Mobile App**

- A dedicated State Treasury Payment Gateway enables smooth and transparent financial transactions

Budget Control & Standardization

- Simplified budget proposal formats
- Uniform challan and bill formats implemented statewide
- Automatic Pro Rata calculations for efficient and consistent budget distribution

Departmental Integration

- IFMS is deeply integrated with major line departments for seamless data exchange and financial operations: Agriculture, Social Justice, ICDS, Scholarships, PWD/Works, Excise, Commercial Tax, IGRS, SIPF, and Rajkosh
- Enables real-time data synchronization for schemes, beneficiary records, and budget utilization

E-Governance Payment Solutions

- e-GRAS (Government Receipt Accounting System) acts as a centralized platform for all state government receipts
- Supports multiple online payment modes: Net Banking, UPI, Credit/Debit Cards
- Authorized manual Over-The-Counter (OTT) payments available at designated branches (SBI, PNB, CBI)
- 100% mandatory online challan generation improves audit readiness and ensures revenue transparency
- The e-Treasury System governs electronic deposit workflows, reducing physical footfall and improving service timelines

Citizen Service Integration

- Integrated with platforms like Land Records, IGRS, Rajasthan Public Service Commission (RPSC), Transport, Mines, Excise, and eMitra
- Enables end-users (citizens) to access government services and make financial transactions digitally from anywhere

Operational Efficiency

- Single DDO-Treasury Model simplifies monthly salary and non-salary bill submission and clearance
- Integrated Direct Benefit Transfer (DBT) mechanism ensures real-time, error-free payments directly to beneficiaries' bank accounts
- Enhances fund delivery for welfare schemes and reduces leakages

Digital Accessibility

- Single Sign-On (SSO) integration enables unified and secure access to all IFMS services and modules
- SMS and email alerts notify stakeholders of payment statuses, approvals, rejections, and policy updates
- Mobile-friendly interfaces allow officers to perform approvals and view reports on smartphones, promoting mobile governance

National System Integration

- Integrated with PFMS for centrally sponsored schemes (CSS)
- SNA & SNA-SPARSH modules ensure centralized and trackable fund flow for CSS programs

These advancements in IFMS reinforce efficiency, transparency, automation, and accountability in Rajasthan's financial ecosystem, driving a truly paperless and digitally empowered governance model.

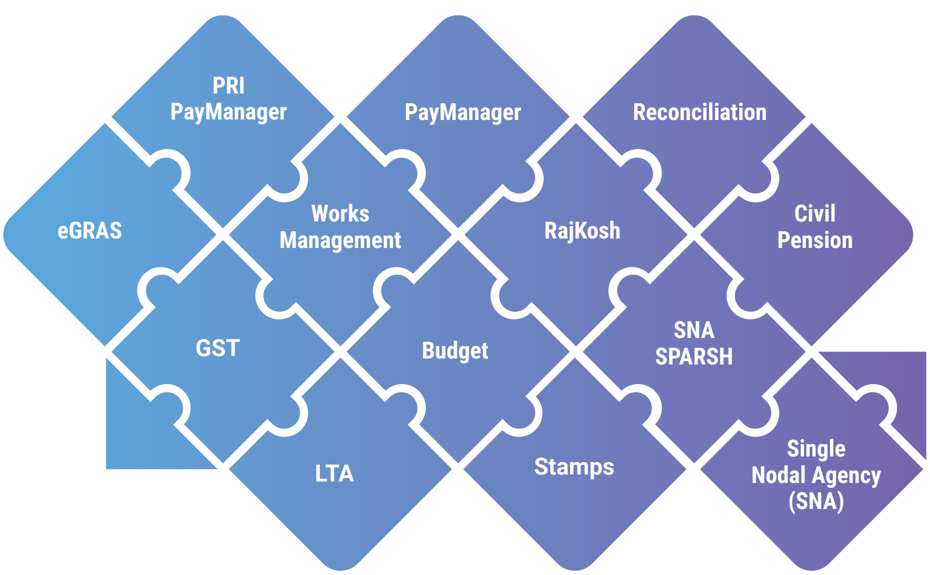
Technology Stack

- Frontend: Angular
- Backend: Java, Helidon
- Database: Oracle

Impact

- Automation of salary workflows has drastically reduced processing time through paperless, end-to-end digital submission—eliminating manual handling
- Digital submission of accounts and bills has significantly reduced paper usage and physical file movement
- Adoption of electronic payment systems has

Fig 7.3 **IFMS : Tightly Integrated Suite of Applications**



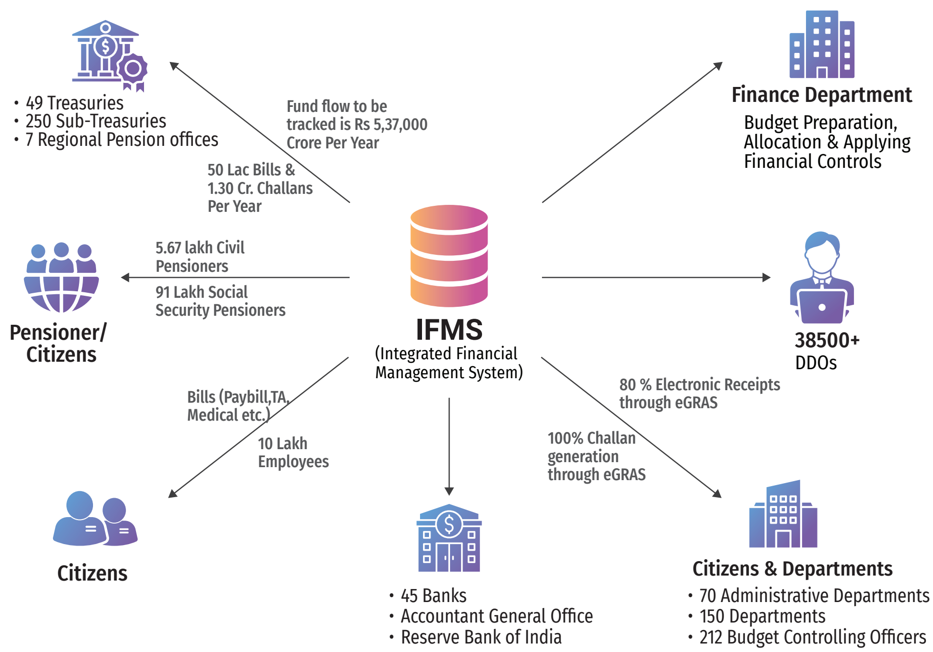


Fig 7.4 **IFMS : The Financial Manager of Government**

led to substantial savings in time, paper, and administrative effort

- Employees can now access pay slips, and submit medical and travel allowance (TA) bills online, reducing dependency on physical offices
- Automation of bill preparation and integration with departmental systems has decreased the need for manual processing and staff involvement
- Payments made via the RBI's e-Kuber platform result in estimated annual savings of ₹100 crore for the state
- System-driven reconciliation ensures higher accuracy and less time spent on verifying financial records
- Use of standardized forms and workflows across departments has improved service delivery and reduced procedural complexity
- Automated budget mechanisms enhance allocation accuracy and ensure disciplined fiscal management
- Instant access to revenue and expenditure data supports more informed planning and decision-making at all levels
- All stakeholders—including employees, vendors, and Drawing and Disbursing Officers (DDOs)—can track payment and bill status online, ensuring openness in public fund disbursement
- Automation has minimized transfer entries by reducing errors in head-of-account classifications during transactions

Way Forward

IFMS stands as a vital pillar in the state's journey toward digital governance, transforming public financial management through transparency, precision, and real-time data access. As it continues to evolve, the future vision of IFMS focuses on deeper integration, advanced automation, intelligent data utilization, and citizen-centric scalability—fully aligned with the aspirations of Digital India and the principles of Good Governance.

Looking ahead, IFMS is set to transcend its role as a financial tool to become a powerful enabler of governance transformation. By seamlessly combining technology with transparency, and automation with accountability, IFMS is shaping the path toward a smarter, more inclusive, and resilient financial ecosystem for Rajasthan.

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