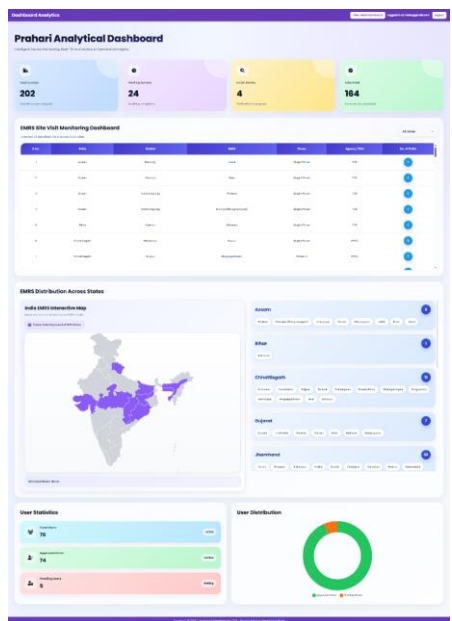


PRAHARI – Survey Web Application for TPQA of Buildings (V1.0)

Technology in Brief

PRAHARI is a secure web-based digital platform developed to support Third Party Quality Assessment (TPQA) of infrastructure and building projects through a structured, transparent, and paperless workflow. The system enables efficient planning, execution, review, approval, and monitoring of surveys while maintaining complete traceability and secure management of project records. By integrating role-based access control, digital reporting, compliance management, and real-time progress tracking, PRAHARI improves the quality assurance process, reduces manual effort, safeguards project data, and enhances accountability among all stakeholders involved in project monitoring.

Salient Features/Advantages	Screenshots of Prahari 1.0
- Secure role-based authentication system. - Centralized user approval and management system. - Separate dashboards for Admin, Surveyor, Reviewer, PI and Client. - Multi-level survey review and approval workflow. - Project, category, and question template management. - Assignment tracking with real-time status monitoring (Pending / Submitted / Review). - Survey form with support for text, images, and tabular data entry. - Automated PDF report generation. - Digital signature integration (Surveyor and PI). - Send-back option for correction and quality assurance. - Compliance document upload and visibility across dashboards. - Email notification on every stage of review and final submission. - Search functionality to track assignments by email ID. - Complete paperless and digitally traceable TPQA workflow. - Improved transparency, accountability, and process efficiency.	 Login Page  Prahari Analytical Dashboard
End Product(s)	PRAHARI Web Application, Survey Management, Surveyor, Reviewer and PI Dashboards and Compliance Monitoring Module.
License/Commercialization	N/A
TRL	8
Environmental Impact	Promotes a paperless quality assurance process by digitizing everything.
Setup – Equipment Required	Computer/Laptop with Internet Connectivity, Web Hosting and Firebase for Data Management and Authentication.