



Organization-wide Management Information System (MIS) for Nasscom Foundation

SUMMARY OF DEADLINES:

- Release of RFP: 25th Sept 2025
- Pre-Bid Meeting: 1st Oct 2025
- Registration for Pre-Bid Meeting: Link to be provided after application submission
- Bid Submission Deadline: 14th Oct 2025, 5:30PM
- Technical Presentations by Shortlisted Bidders: 21-23rd October 2025
- Financial Bid Opening: To be decided
- Contract Finalization: To be decided (notified to awardee only)

ABOUT NASSCOM FOUNDATION

Established in 2001, Nasscom Foundation has been witness to the transformative power of technology for over two decades. Part of the Nasscom ecosystem, we are a neutral not-for-profit organization representing the Indian tech industry. We remain rooted to our core philosophy of TechForGood, where our efforts are focused on unlocking the power of technology by creating access and opportunity for those who need it the most. We work on helping people and institutions transform the way they tackle social and economic challenges through technology. We have five key areas of intervention – Digital Literacy, Skilling and Employability, Women Entrepreneurship, Scaling Social Innovation and Empowering NGO Ecosystem.

REQUEST FOR PROPOSAL

As part of our ongoing efforts to strengthen internal data management systems, Nasscom Foundation is planning to commission this assignment to a social-tech organization to design and implement a beneficiary data reporting Management Information System (MIS). This MIS will support internal monitoring as well as executive decision-making. The scope of work for this assignment is outlined in the section below.

SCOPE OF WORK

Rationale & Background

Currently, Nasscom Foundation manages program data through multiple systems and spreadsheets, leading to challenges in unified reporting, limited program-level insights, and delays in decision-making.

To improve efficiency, accountability, and impact measurement, Nasscom Foundation proposes to develop a MIS/Intelligent Data Platform (IDP) that integrates data from programs such as WEP, Skilling, Digital literacy, NGO empowerment, Diversity and Inclusion, and Social Innovation CSR funded projects. Program operation details are included in Annexure 1. This unified system will

provide real-time, reliable data to support evidence-based decisions, donor reporting, and strategic program improvements.

OBJECTIVES

The consultant/agency is expected to:

- Develop a unified MIS platform that integrates data from diverse programs (WEP, Skilling, Digital Literacy, SI, D&I, etc.), ensuring seamless data flow, validation, and eliminating manual errors with integrated data review and approval matrix.
- Design a scalable, modular MIS system that can consolidate financial, beneficiary, training, and impact data from various sources (Excel, Google Sheets, LMS, SurveyCTO, mobile apps, third-party systems).
- Ensure adaptability to incorporate future programs or partnerships.
- Develop intuitive data entry interfaces, real-time validation, and automated error checking.
- Enable real-time data capture to facilitate prompt decisions at field and central levels.
- Build automated, customizable reports and dashboards, supporting monthly, quarterly, and annual reporting for different stakeholders including donors and government partners.
- Implement robust access control, data security (compliant with India's DPDP Act, 2023), and privacy standards.
- Facilitate integrations with external tools/platforms to enable interoperability and improve data exchange with partners (e.g., ONDC, CSR donor systems).
- Create accessible dashboards with dynamic operations and inclusive features (voice-to-text, screen reader compatibility, WCAG 2.2).
- Support predictive analytics, allowing the Foundation to deduce past trends, efficient planning, capacity building, identify implementation gaps, result tracking and informing NF Impact targets forecast based on historical data and sectoral trends.

CURRENT SYSTEM CHALLENGES

- Fragmented data sources and non-standardized formats.
- No central visibility of program-level or portfolio-level outcomes.
- Limited use of data for strategic course correction.
- Proposed System Benefits
- Unified, real-time data for program and donor reporting.
- Improved transparency and accountability.
- Enhanced capacity to evaluate, pivot, and scale programs.
- Stronger narratives for fundraising thought leadership.

SERVICE SPECIFICATIONS

- Support for online data entry, even with low bandwidth in rural/remote sites.
- Role-based access and escalation matrix for data validation and approval.

- Automated field-level dashboards, aiding program teams to track performance in real-time.
- Custom reports for donor updates, including financial utilization, beneficiary outcomes, and impact metrics.
- Auto-backup and database archiving, regular health checks, and code optimization.
- Support and maintenance, including revisions based on user feedback.

DELIVERABLES

- Functional & technical specification documents.
- Wireframes for mobile and web apps, dashboards.
- Database design and data migration plans.
- Training materials and user manuals for program staff and implementing partners.
- Compliance with data protection and accessibility standards.
- Periodic updates and bug-fixing during the contract period.

TIMELINE

S. No	Activity	Month 1	Month 2	Month 3	Month 4	Month 5
	Month 6					
1	Prepare work plan including user requirement gathering	✓				
2	Development, testing & integration		✓	✓	✓	
3	User Acceptance Testing		✓	✓		
4	Training and guideline development				✓	✓
5	Handover and minor bug fixing			✓	✓	✓

PROPOSAL REQUIREMENTS

Technical Proposal

Agency profile and relevant experience in similar multi-sector MIS/IDP projects (preferably with social sector or non-profits).

Methodology, system architecture, technology stack, and approach to integration.

Team composition with CVs (DB architects, frontend/backend developers, data analysts).

Details of past experience working with large-scale community programs.

Sample dashboards or case studies, if any.

Financial Proposal

Line item budget (person-days, development costs, hosting, maintenance, etc.).

Separate indicative costs for each major module/component.

Clear terms for hardware (if applicable) and ongoing maintenance.

Mandatory Attachments

Legal entity registration, GST, PAN, last two years' ITRs, MSME certificate (if applicable).

EVALUATION CRITERIA

Understanding of Nasscom Foundation's objectives and program context — 20%

Technical approach and work plan — 15%

Team expertise — 15%

Relevant experience and past projects — 20%

Financial proposal competitiveness — 30%

GENERAL TERMS

Proposals valid for 90 days.

Nasscom Foundation reserves the right to reject any or all bids.

Confidentiality and data protection are critical; any breach will lead to disqualification.

The Foundation may negotiate on final terms, scope, and costs.

Contact

Procurement Team, Nasscom Foundation at rfp@nasscomfoundation.org

Annexure 1 – Nasscom Foundation Programs Operations Overview

Nasscom Foundation primarily implements CSR projects through a network of Non-Profit and For-Profit Implementation Partners (IPs), with a few programs being self-implemented. IPs are selected through a rigorous due diligence process, followed by service agreements specifying deliverables and standardized data reporting formats. These formats capture detailed information on gender, social category, demographics, program interventions, pre- and post-assessments, and beneficiary feedback.

IPs collect data via online or offline methods and submit monthly Excel-based reports accompanied by verification proofs such as images and links. Typically, each IP employs a trained data entry resource dedicated to this reporting. In some cases, partners also maintain their own program portals to record and share data.

Once submitted, data is reviewed internally by the program team and then forwarded to the Monitoring, Evaluation, and Learning (MEL) team for validation. The MEL team conducts a rigorous validation process that includes verifying supporting links and conducting sample beneficiary calls. Only after MEL approval is data cleared for finance-related tranche releases and board reporting.

The proposed MIS will require designing separate wireframes for each vertical, aligned with their intervention design, while consolidating key indicators at the portfolio and organizational level to support strategic board-level decision-making. Last year, approximately 9 lakh individuals were reached through NF's programs, with a projected increase to 10-12 lakh beneficiaries annually in the coming years.