



MONITORING PROGRESS, TRACKING SUCCESS

May 2025

NEWSLETTER

DIRECTORATE GENERAL OF MONITORING & EVALUATION
Government of the Punjab



Maryam Nawaz Sharif
Chief Minister Punjab

Punjab is entering a new era of smart governance—driven by innovation, digital reforms, and inclusive growth. With strategic tech initiatives and smarter service delivery, we're building a transparent, efficient, and future-ready province.



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MONITORING PROGRESS, TRACKING SUCCESS

The Directorate General Monitoring & Evaluation (DG M&E), an attached department of the P&D Board, is mandated to conduct technical appraisal, monitoring, and evaluation of public sector development projects across Punjab. It critically reviews planning documents (PC-I to PC-V) throughout the project cycle. In the last six months, DG M&E has launched a Real-Time Monitoring & Evaluation System (RTMES), enabling evidence-based monitoring, enhanced transparency, and data-driven decision-making.



MARYAM AURANGZEB | *Senior Minister, P&D Board, Punjab*

The Planning & Development Board is driving a forward-looking development agenda—one that prioritizes data, innovation, and institutional agility. By embedding technology into planning processes, we aim to ensure timely, transparent, and people-centered development across Punjab.



BARRISTER NABEEL AHMED AWAN | *Chairman, P&D Board, Punjab*

The Planning & Development Board is committed to developing the landscape of Punjab at an unprecedented pace. Playing a pivotal role in this journey, the DG M&E ensures that projects are not only appraised with technical rigor at the approval stage, but are also followed through with diligent monitoring and evaluation. From resource allocation to on-ground execution, real-time progress is assessed and outcomes are documented—promoting transparency, sound governance, and true value for public investment.



DR. ASIF TUFAIL | *Secretary, P&D Board, Punjab*

Monitoring & Evaluation is a cornerstone of effective public sector management. At the Planning & Development Board, we are committed to institutionalizing systems that promote timely appraisal, efficient execution, and measurable outcomes. The Directorate General M&E plays a vital role in operationalizing this vision—enhancing data quality, enabling real-time insights, and supporting evidence-based planning. Our collective focus is to deliver impactful development through transparent processes and performance-driven governance.



DR. KIRAN KHURSHID | *Director General (DG M&E)*

The GIS-Based Mapping System for Monitoring and Tracking aims to leverage Geographic Information System (GIS) technology to enhance the capabilities of the Directorate in its field operations. This system will provide real-time data visualization, tracking, and analysis tools to improve decision-making processes and operational efficiency. In today's dynamic and complex operational environment, having access to real-time, spatially-enabled data is crucial for effective monitoring and evaluation.

M&E CYCLE

- **Scheduled Field Visit:** Conducted as per a pre-approved monthly monitoring calendar
- **Pre-Visit Review:** PC-I, cost estimates, and scope of work are examined before field deployment
- **Digital Site Inspections:** Real-time data collected through GPS-enabled mobile applications and pictorial evidence
- **Collection of Data:** Documentary and visual records gathered to verify on-ground status.
- **Internal Submission & Report Review:** Draft reports undergo structured analysis and internal vetting
- **Submission & Issuance of Reports on RTMES:** Approved reports are uploaded through the Real-Time Monitoring & Evaluation System
- **Reports Communicated to Departments:** Key findings formally shared with relevant departments for appropriate action
- **Regular Monitoring Committee Meetings (MCMs):** Discussions held on observations and progress updates
- **Departmental Review Chaired by Member Implementation:** In-depth evaluation and resolution planning with cross-departmental coordination
- **Gaps Addressed:** Identified issues are resolved through timely interventions and policy feedback
- **Secure Archiving:** Reports digitally stored for future reference and institutional learning



APPROVED M&E MECHANISM

To conduct seamless Monitoring of ADP and CM Initiatives, the P&D Board has approved a sector-wise monitoring framework, dividing projects into Infrastructure, Social, and Production sectors.

- **Infrastructure:** Progress is assessed through field visits, GIS tools, drone imagery, and lab-based testing.
- **Social:** Administrative readiness is tracked alongside structured beneficiary feedback.
- **Procurement:** Key procurement steps are monitored with random quality checks of delivered items. This targeted approach ensures timely execution, transparency, and evidence-based reporting across all project streams.



Infrastructure Projects

- Physical progress through field visits and use of GIS technology / drones / field & lab testing



Social Sector Projects

- Monitoring of administrative steps with timelines for making the initiative functional operational
- Beneficiary feedback (by way of phone calls, direct meetings & surveys)



Procurements

- Monitoring of administrative steps with timelines for procurements
- Random quality check of procured items

INSTITUTIONAL STRENGTHENING & OPERATIONAL REFORMS AT DG M&E

Under the esteemed guidance of Chairman P&D Board, Barrister Nabeel Ahmad Awan, concerted efforts have been made to strengthen the institutional capacity of DG (M&E) through strategic reforms and operational improvements. These include provision of modern digital tools for field monitoring, vehicles to support mobility across Punjab, and necessary human resource support. Collectively, these steps aim to enable real-time, evidence-based monitoring and performance evaluation, reinforcing transparency, efficiency, and data-driven governance across the province.

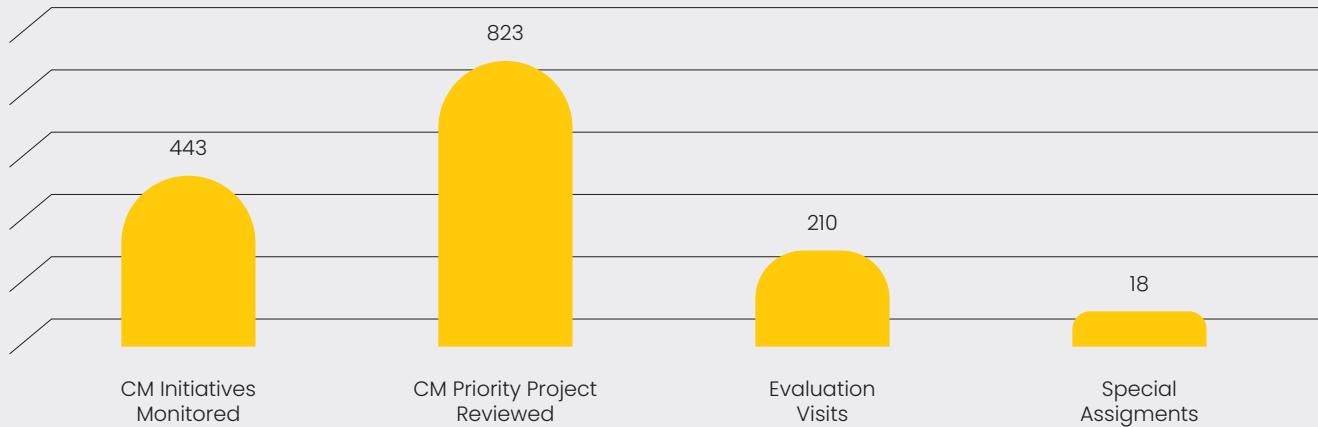
- Use of drones, GPS devices, and mobile monitoring tools for real-time field data collection.
- Procurement of vehicles to ensure seamless field mobility
- Operationalization of Real-Time Monitoring & Evaluation System (RTMES) for faster, smarter, and structured monitoring and evaluation reporting.
- Strengthening of human resource capacity through sanctioned positions and skill-building via trainings and workshops conducted by renowned national agencies.
- Promotion of an inclusive and enabling workplace through daycare facilities, doorstep transport for all staff, and a conducive office environment.
- Capacity building of P&D Board South Punjab staff regarding real-time monitoring and the use of advanced M&E techniques for rapid reporting mechanisms.



SIX MONTHS OF STRUCTURED REFORMS: BUILDING SYSTEMS, ENABLING RESULTS

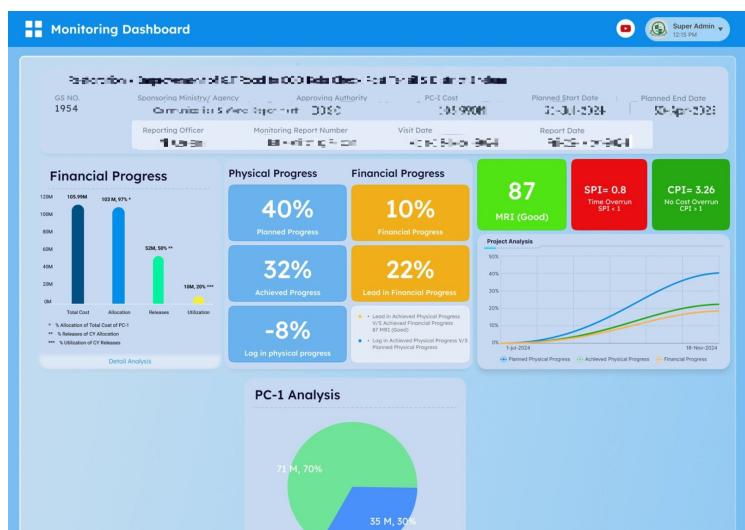
- 443 Chief Minister Initiatives monitored
- 823 Chief Minister's Priority Schemes identified and monitored
- 210 evaluation visits conducted to assess project closure and transition readiness
- 18 special tasks verified through targeted monitoring interventions
- 3rd Party validation Several (TPVs) conducted

FY-2024-25



RTMES - TECHNOLOGY FOR TOMORROW

The Real-Time Monitoring & Evaluation System (RTMES) is a comprehensive digital platform designed to modernize public sector monitoring in Punjab. It features GIS-based geotagging of development schemes, mobile applications for on-site data collection, and drone integration for high-resolution project verification. AI-powered image processing enables auto-insights, while live dashboards display KPIs, S-curves, and progress analytics. A smart auto-scheduling engine optimizes field visits, and seamless integration with SMDP, SAP, and internal systems supports unified oversight. RTMES also offers digital document management, role-based access control, and system-generated reporting. Built on .NET technology, it operates on dual in-house servers with a secure domain and firewall protection. The system ensures dual-layer monitoring—tracking both field activity and internal performance—making it a scalable model for transparent, real-time governance.



Monitoring Dashboard

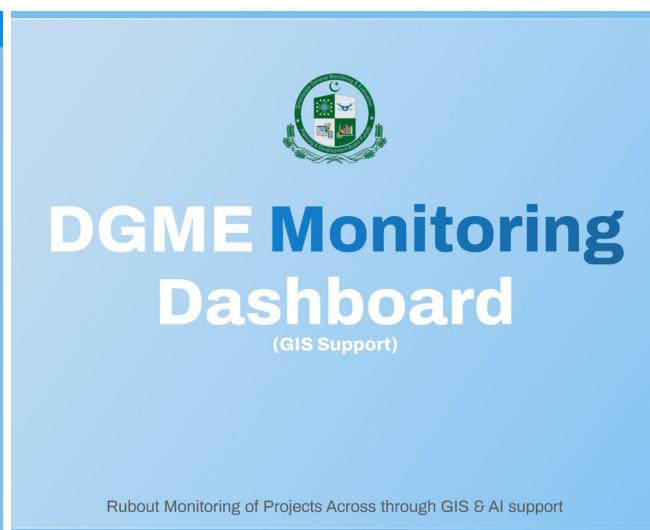
GS NO: 1954 | Reporting Officer: [Redacted] | Monitoring Report Number: [Redacted]

Financial Progress: Total Cost: 105.99M, Allocation: 103 M, Utilization: 52M, 50% **

Physical Progress: Planned Progress: 40%, Achieved Progress: 32%, Log in physical progress: -8%

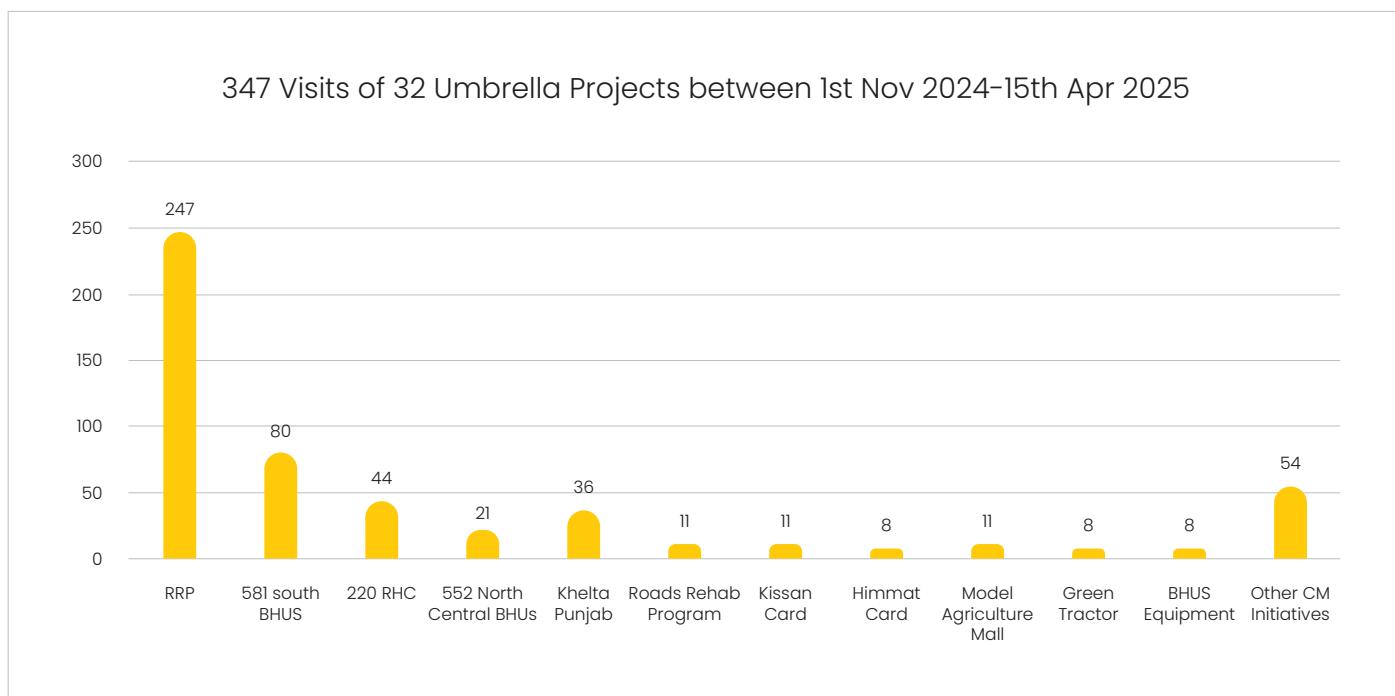
Financial Progress: 10% Financial Progress, Lead in Financial Progress: 22%

Project Analysis: MRI (Good): 87, SPI: 0.8 (Front-Load on SPT+1), CPI: 3.26 (No Overrun CPI+1)



DGME Monitoring Dashboard (GIS Support)

Rubout Monitoring of Projects Across through GIS & AI support



CORE FEATURES

Powered by advanced .NET architecture, RTMES operates through dual in-house servers with dedicated firewall protection—ensuring secure, reliable, and uninterrupted system performance. Its dual-layer monitoring provides real-time visibility into both field-level implementation and internal operations, enabling seamless and efficient E-Monitoring & Evaluation.

- GIS-based, real-time geotagged mapping of development schemes across Punjab
- Mobile applications (iOS & Android) for on-site data entry, geo-tagged photos, video logs, and digital attendance
- Drone integration for high-resolution aerial imagery to verify infrastructure progress
- Live dashboards providing instant access to KPIs, S-curves, and project progress analytics
- AI-powered image processing for auto-insights and detection of visual discrepancies
- Instant digital generation and secure archiving of monitoring and third-party validation (TPV) reports
- Seamless integration with SMDP, SAP, and internal databases for centralized oversight
- Smart auto-scheduling engine for optimized field assignments and visit planning
- Digital document management system for storing PC-Is, approvals, and field data
- Role-based access control with defined permissions for monitors, evaluators, and administrators

- Phase-I: Covered 800+ CM Priority Schemes across all districts of Punjab.
- Phase-II: Expansion to 100% ADP projects underway.
- RTMES is not just a tool—it's a governance enabler that positions Punjab as a national leader in digital M&E infrastructure. By capturing real-time data and automating oversight processes, it empowers departments to ensure accountability, effectiveness, and strategic resource utilization.



IMPLEMENTATION HIGHLIGHTS

