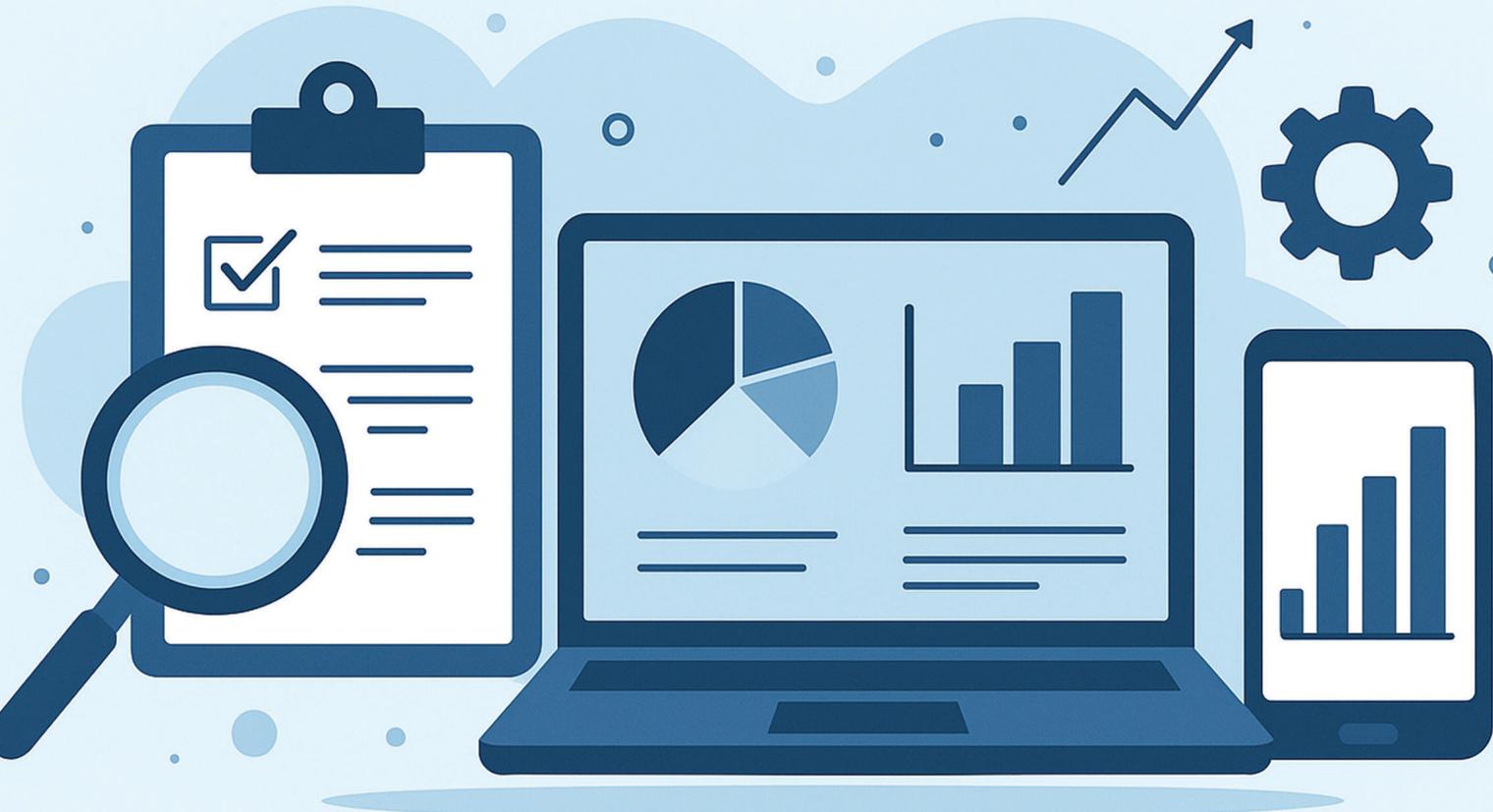# Training Programme on
Modern Methods of Monitoring and Evaluation (M&E)

MANAGE

National Institute of Agricultural Extension Management (MANAGE)

(An Autonomous Organization of Ministry of Agriculture & Farmers Welfare, Govt. of India)

Rajendranagar, Hyderabad – 500 030, Telangana State, India

About MANAGE:

National Institute of Agricultural Extension Management, known as MANAGE, formerly National Centre for Management of Agricultural Extension at Hyderabad, is an autonomous extension and agribusiness management institute located in Hyderabad, Telangana, India. The aim of the institute is to instill managerial and technical skills to Extension Officers, managers, scientists and administrators in the agricultural economy, to enable them to provide support and services to farmers and fishermen for practicing sustainable agriculture.

Based on the thematic areas of work, MANAGE operates through nine Centres, each focusing on a specific domain of agricultural management and capacity development. Among them, the Centre for Monitoring & Evaluation (M&E), the FPO Academy, and the Centre for Secondary Agriculture play a pivotal role in strengthening institutional and stakeholder capacities. This Centre designs and implement Training Programmes and Consultancy Projects aimed at building the competencies of public and private sector professionals in the areas of monitoring and evaluation, farmer producer organisations (FPOs), Secondary Agriculture and value chain development and market linkages. Their initiatives contribute to enhancing the efficiency, sustainability, and inclusiveness of agricultural systems across the country.

About Training Programmes of MANAGE

MANAGE, through its Centre for Monitoring & Evaluation, FPO Academy, and Centre for Secondary Agriculture, offers a wide range of capacity building courses designed to enhance the skills and knowledge of stakeholders in the agriculture and allied sectors. These courses focus on strengthening competencies in monitoring and evaluation systems, promotion and management of Farmer Producer Organisations (FPOs), and development of agri-value chains and market linkages. The programmes blend conceptual understanding with practical exposure, enabling participants to apply modern tools, techniques, and best practices in their respective fields. By equipping public and private sector professionals, extension functionaries, and FPO leaders with advanced managerial and analytical skills, MANAGE aims to foster evidence-based planning, efficient market integration, and sustainable agricultural development.

About Training programme:

Monitoring and Evaluation (M&E) plays a critical role in ensuring accountability, transparency, and effective implementation of development programmes. A well-structured M&E system not only tracks progress but also generates evidence for informed decision-making, policy formulation, and resource optimization. However, many organizations and stakeholders lack the necessary technical expertise to design and implement effective M&E frameworks.

To address this capacity gap, it is proposed to organize Training Programmes on Monitoring and Evaluation for stakeholders at different levels.

Objectives of the Training

The proposed training programmes aim to:

* Build the capacity of participants to design and implement robust M&E systems.
* Enhance understanding of key M&E concepts, tools, and methodologies.
* Strengthen skills in data collection, analysis, reporting, and utilization of findings.
* Promote evidence-based decision-making for better programme outcomes.
* Foster a culture of accountability and learning in organizations.

Target Participants

The programme is designed for:

* Government officials involved in planning and programme implementation.
* Development practitioners from NGOs, CSOs, and FPOs.
* Project managers, field-level staff, and monitoring officers.
* Academics and researchers interested in impact assessment and evaluation.

Training Methodology

The training will be highly participatory and practice-oriented, including:

* Interactive sessions on M&E frameworks and concepts.
* Case studies and group exercises for hands-on learning.
* Demonstrations of digital tools for monitoring and data management.
* Field-based assignments/practical exercises for application of concepts.
* Experience sharing and peer learning among participants.

Proposed Modules

Monitoring and Evaluation has evolved beyond traditional reporting and compliance checks. Modern approaches focus on real-time data, participatory processes, technology integration, and evidence-based learning.

Results-Based Monitoring and Evaluation (RBM)

» Focuses on outcomes and impacts rather than just inputs and activities.
» Uses Logical Framework Approach (LogFrame) and Theory of Change to connect activities to results.
» Promotes accountability and learning.

Participatory M&E (PM&E)

» Engages stakeholders (beneficiaries, community members, field staff) in the design, monitoring, and evaluation process.
» Ensures inclusiveness, ownership, and empowerment.
» Tools: community scorecards, focus group discussions, participatory mapping.

Real-Time and Digital Monitoring

» Use of ICT tools, mobile apps, and Management Information Systems (MIS).
» Mobile-based surveys (ODK, KoboToolbox, SurveyCTO).
» Dashboards and data visualization (Power BI, Tableau, Google Data Studio).
» Facilitates quick feedback and adaptive management.

Geospatial and Remote Sensing Methods

» Use of GIS (Geographic Information Systems), drones, and satellite imagery to track agricultural productivity, natural resource management, and infrastructure projects.
» Helps in large-scale monitoring and verification without physical presence.

Third-Party and Independent Verification

» External agencies or auditors conduct M&E to ensure impartiality and credibility.
» Widely used in donor-funded projects.

Outcome Harvesting

» Focuses on identifying and analyzing actual outcomes (intended or unintended) instead of pre-defined indicators.
» Useful in complex and dynamic environments where results are unpredictable.

Developmental Evaluation (DE)

» Supports innovation and adaptive management in complex programmes.
» Continuous feedback loops to adjust strategies in real time.
» Often used in pilot projects or initiatives with uncertain pathways.

Most Significant Change (MSC) Technique

» A qualitative method capturing stories of change from beneficiaries.
» Focuses on transformative impacts rather than only quantitative results.

Big Data and Artificial Intelligence in M&E

» Use of large datasets, machine learning, and predictive analytics to monitor trends.
» Social media analysis, satellite data, and IoT (sensors, smart devices) provide new dimensions of monitoring.
» Enables forecasting and early warning systems.

Blended/Hybrid Approaches

» Combines quantitative (surveys, indicators) and qualitative (case studies, interviews) approaches.
» Balances objectivity with human perspectives.

Key Advantages of Modern M&E Methods

» Faster and more accurate data collection.

» Real-time decision-making and adaptive management.

» Increased transparency and accountability.

» Greater stakeholder participation and ownership.

» Better communication of results through data visualization.

Expected Outcome

* Improved capacity of participants to design and operationalize M&E systems.

* Strengthened reporting and accountability mechanisms in organizations.

* Increased use of data and evidence for programme planning and policy formulation.

* Creation of a cadre of trained professionals capable of supporting M&E functions.

Duration of the programme - 5 days

Tentative Schedule of the programme – March 23-27, 2026

Cost of Training

» Cost @ Rs 2500+GST per day per participant

» Total – Rs 12,500 + GST (18 %) = Rs 14,750 (To be paid only after getting shortlisted for the program)

The Cost covers the following expenses

» Training materials and resource kits

» Venue and logistics arrangements

» Boarding and lodging for participants

» Field visit expenses (if applicable)

Register in the following link - https://forms.gle/bG2xMQiVRbMf4dNU7

(or)

Scan the QR code for registration

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