

# ANNUAL TRAINING CALENDAR 2025 2026



State Agricultural  
Management and  
Extension Training Institute

**Sameti**  
JHARKHAND



2nd Floor, SAMETI Bhawan,  
Krishi Bhawan Campus, Kanke Road,  
Ranchi-834008, Jharkhand

E-mail: [sametijharkhand@rediffmail.com](mailto:sametijharkhand@rediffmail.com) | Web: [www.sameti.org](http://www.sameti.org)



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## About The Institute

### State Agricultural Management and Extension Training Institute (SAMETI)

The State Agricultural Extension Management and Training Institute (SAMETI) would be strengthened in terms of infrastructure and manpower. The State Level Committee (SLC) suggested as part of the guidelines for development of complementarity in State/District Training Plan communicated to States vide D.O. letter No. 26(4)/2008-AE dated 4.12.2008 will function as Executive Committee of SAMETI with the same composition and mandate. In addition to the membership of the SLC stipulated in the guidelines dated 04.12.2008, three farmers shall be nominated by the State Farmers Advisory Committee to participate in the deliberations of Executive Committee of SAMETI. The SLC will guide the SAMETI to achieve the aims and objectives specified in the Guidelines with the involvement of all suggested Stakeholders.

### Key functions of SAMETI

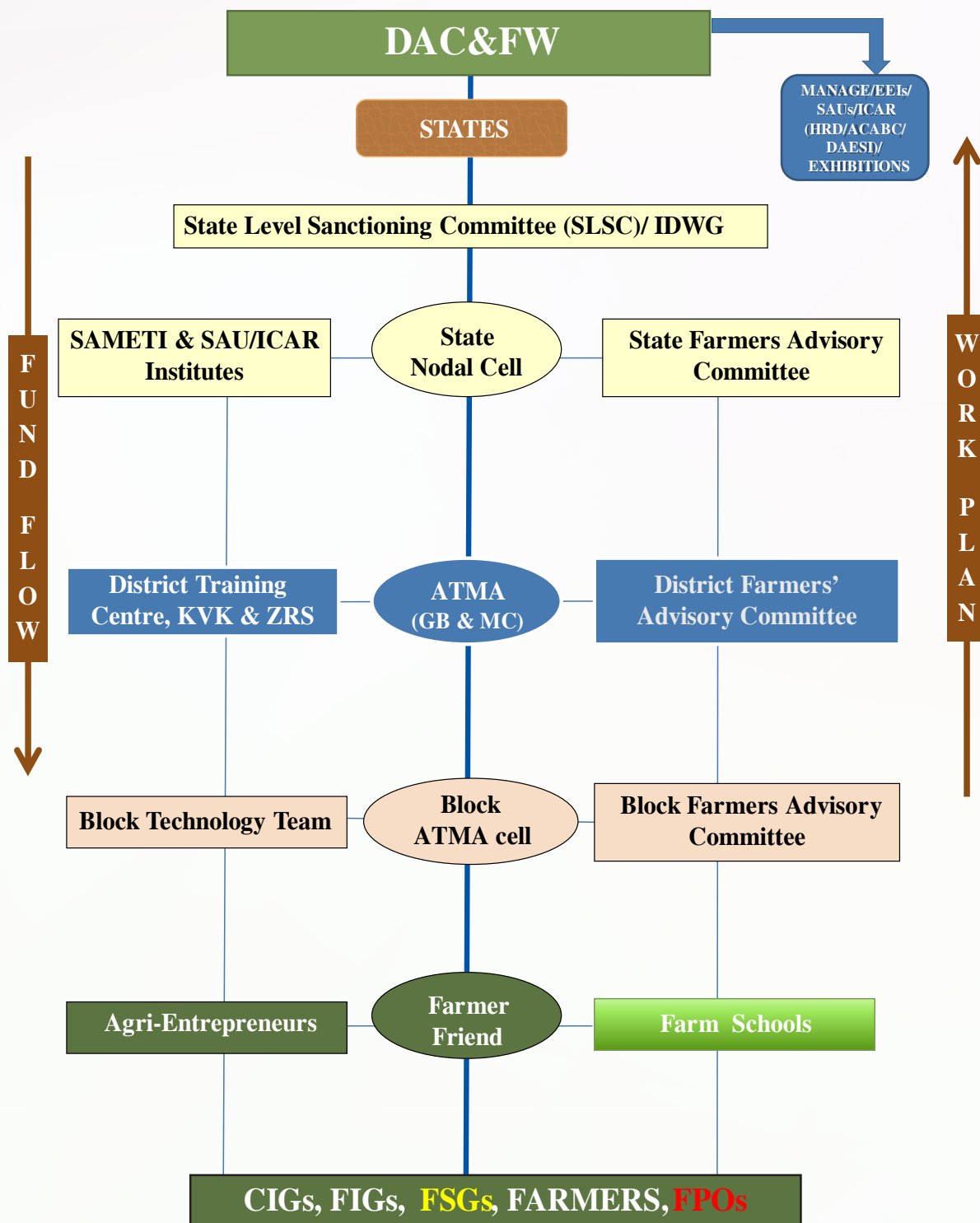
1. Provide capacity building support in Extension Management related areas to the Extension functionaries from public, private and non-governmental sectors.
2. Provide consultancy in the areas like project planning, appraisal, implementation, monitoring & evaluation, etc.
3. Develop and promote application of management tools for improving the effectiveness of Agricultural Extension services.
4. Organize need based training programmes for middle level extension functionaries.
5. Develop modules on Management, Communication, Participatory Methodologies etc., as a sequel to the feedback from training programmes.
6. Organize Annual Workshop involving all the agricultural related training Institutes in the State to achieve complementarity in training and capacity building for functionaries of agriculture and allied departments.
7. Will coordinate with MANAGE in organizing DAESI programme.



### **Mandates of SAMETI:**

- To develop systematic linkage between State, Regional and International Institution of outstanding accomplishment in the field of Agricultural Extension Management.
- To gain insight into Agricultural Extension Management System and Policies together with problems and constraints at each step and stage.
- To identify, appreciate and develop modern management tools, techniques in problem solving approaches utilizing the mechanism of personal management, resource management, input management and finally the conflict management at the organization level.
- To develop skill on organizing need-based field programme for training and re-training of senior and field level functionaries for executing extension programme.
- To conduct programme-oriented research in the area of Agricultural Extension Management as a sequel to provide feedback to training programme. Such kind and types of research will generally be undertaken on the recommendation and issues emanating from training and vice-versa.
- To serve as repository of ideas and develop information, regional communication and documentation service etc. in regard to the subject of Agricultural Extension Management.
- To forge linkage with national and regional institution under suggested programme of institutional collaboration and employment of consultants.

## Organizational Structure of SAMETI Jharkhand



## Abstract of Training Programmes for Academic Year 2025-26

| Sl. No. | Programme                                                                                                                                          | Participants                                             | Coordinator                                                                                                                           |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 1.      | Training Planning Workshop 2025-26                                                                                                                 | Senior, Mid-level extension functionaries, NGOs and FPOs | <b>Sri Abhishek Tirkey,</b><br>Dy. Director (AEM) &<br><b>Smt. Kumud Kumari,</b><br>Dy. Director (Agri & Allied)<br>SAMETI, Jharkhand |
| 2.      | Operationalization of ATMA & SREP "Newly Appointed BTMs/ ATMs"                                                                                     | ATMA Extension Functionaries                             | <b>Sri Abhishek Tirkey,</b><br>Dy. Director (AEM),<br>SAMETI, Jharkhand                                                               |
| 3.      | Supply Chain Management in Agriculture Marketing                                                                                                   | Extension functionaries of Agri. & Line Dept             |                                                                                                                                       |
| 4.      | Refresher Training Programmes for established Agri Preneurs on Business Expansion Capabilities Under Agri Clinics and Agri Business centres Scheme | Extension functionaries of Agri. & Line Dept.            |                                                                                                                                       |
| 5.      | Planning and Management of Sustainable Rural Livelihoods                                                                                           | Senior and Mid-level extension functionaries             | <b>Smt. Kumud Kumari,</b><br>Dy. Director (Agri & Allied)<br>SAMETI                                                                   |
| 6.      | Horticulture Extension Approaches for Promotion of post Harvest Technology and Value Addition in Horticulture in Collaboration with HARP           | Extension functionaries of Agri. & Line Dept.            |                                                                                                                                       |

## Online Collaborative Training with SAMETI Jharkhand – MANAGE Hyderabad

| Sl. No. | Programme                                             | Participants                                  | Coordinator                                                         |
|---------|-------------------------------------------------------|-----------------------------------------------|---------------------------------------------------------------------|
| 1.      | ICTs in Agricultural Marketing Block Chain Technology | Senior and Mid-level extension functionaries  | <b>Sri Abhishek Tirkey,</b><br>Faculty (AEM), SAMETI Jharkhand      |
| 2.      | Extension in Allied Sector                            | Extension functionaries of Agri. & Line Dept. | <b>Smt. Kumud Kumari,</b><br>Dy. Director (Agri & Allied) SAMETI    |
| 3.      | Linking Farmers to Market                             | Extension functionaries of Agri. & Line Dept. | <b>Sri Abhishek Tirkey,</b><br>Dy. Director (AEM), SAMETI Jharkhand |
| 4.      | Leadership skills and Management                      | Senior and Mid-level extension functionaries  | <b>Smt. Kumud Kumari,</b><br>Dy. Director (Agri & Allied) SAMETI    |

## On Campus Collaborative Training with SAMETI Jharkhand- EEI Nilokheri, Haryana (2025-26)

|    |                                                                         |                                               |                                                                  |
|----|-------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------------------------|
| 1. | Extension Methodology and social Media Skills in transfer of Technology | Extension functionaries of Agri. & Line Dept. | <b>Smt. Kumud Kumari,</b><br>Dy. Director (Agri & Allied) SAMETI |
|----|-------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------------------------|

## Agriculture and Allied Sector 2025-26

### 1. Training Planning Workshop 2025-26

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Venue</b>           | <ul style="list-style-type: none"> <li>SAMETI Jharkhand</li> </ul>                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Date</b>            | <ul style="list-style-type: none"> <li>29-30 April, 2025</li> </ul>                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Objectives</b>      | <ul style="list-style-type: none"> <li>To build the capacity of participants in systematic training planning.</li> <li>To familiarize participants with training need assessment (TNA) tools and methods.</li> <li>To develop skills in designing effective training programs.</li> <li>To enable participants to prepare actionable training calendars.</li> <li>To understand monitoring and evaluation frameworks for training.</li> </ul> |
| <b>Contents</b>        | <ul style="list-style-type: none"> <li>Introduction to Training Planning</li> <li>Training Needs Assessment (TNA)</li> <li>Designing Training Programs</li> <li>Resource Planning</li> <li>Preparation of Training Calendar</li> <li>Monitoring, Evaluation and Reporting</li> <li>Practical Exercise</li> </ul>                                                                                                                              |
| <b>Methodology</b>     | <ul style="list-style-type: none"> <li>Lectures, Group Discussions, Sharing of Case Studies etc.</li> </ul>                                                                                                                                                                                                                                                                                                                                   |
| <b>Participants</b>    | <ul style="list-style-type: none"> <li>Senior, Mid-level extension functionaries, NGOs and FPOs</li> </ul>                                                                                                                                                                                                                                                                                                                                    |
| <b>Resource Person</b> | <ul style="list-style-type: none"> <li>SAMETI Faculties/Agriculture University/ private organization</li> </ul>                                                                                                                                                                                                                                                                                                                               |
| <b>Coordinator</b>     | <ul style="list-style-type: none"> <li>Sri Abhishek Tirkey, Dy. Director (AEM) &amp; Smt. Kumud Kumari, Dy. Director (Agri &amp; Allied) SAMETI, Jharkhand</li> </ul>                                                                                                                                                                                                                                                                         |

## 2. Topic: Operationalization of ATMA & SREP "Newly Appointed BTMs/ ATMs"

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Venue</b>           | <ul style="list-style-type: none"> <li>SAMETI Jharkhand</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Date</b>            | <ul style="list-style-type: none"> <li>28-30 May, 2025</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Objectives</b>      | <ul style="list-style-type: none"> <li>To familiarize participants with the concept, structure, and implementation mechanism of ATMA (Agricultural Technology Management Agency).</li> <li>To understand the Strategic Research and Extension Plan (SREP) process and its relevance in decentralized extension planning.</li> <li>To clarify roles and responsibilities of BTM and ATM in the operationalization of ATMA and SREP.</li> <li>To enhance skills for planning, coordination, and convergence at the block level.</li> </ul> |
| <b>Contents</b>        | <ul style="list-style-type: none"> <li>Introduction to ATMA Framework</li> <li>Strategic Research and Extension Plan (SREP)</li> <li>Roles and Responsibilities of BTM &amp; ATM</li> <li>Extension Reforms under ATMA</li> <li>Financial Management and Record Keeping</li> <li>Convergence and Stakeholder Linkages</li> <li>Monitoring, Evaluation, and Impact Assessment</li> <li>Practical Sessions and Field Exposure</li> </ul>                                                                                                   |
| <b>Methodology</b>     | <ul style="list-style-type: none"> <li>Lectures, Group Discussions, Field Visits, Sharing of Case Studies, etc.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Participants</b>    | <ul style="list-style-type: none"> <li>ATMA Extension Functionaries</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Resource Person</b> | <ul style="list-style-type: none"> <li>SAMETI Faculties/Agriculture University/ private organization</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Coordinator</b>     | <ul style="list-style-type: none"> <li>Sri Abhishek Tirkey, Dy. Director (AEM), SAMETI Jharkhand</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                              |

### 3. Topic: Supply Chain Management in Agriculture Marketing

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Venue</b>           | <ul style="list-style-type: none"> <li>SAMETI Jharkhand</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Date</b>            | <ul style="list-style-type: none"> <li>24-26 September, 2025</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Objectives</b>      | <ul style="list-style-type: none"> <li>Understand the concept and importance of supply chain management in the agricultural context.</li> <li>Identify major components of the agri supply chain: production, aggregation, storage, processing, transport, and marketing.</li> <li>Analyze supply chain gaps and inefficiencies affecting farmers' income and market access.</li> <li>Promote value addition and post-harvest management for enhancing produce shelf life and marketability.</li> <li>Introduce modern technologies like cold chains, ICT tools, traceability, and block chain in agri supply chains.</li> <li>Develop linkages with markets such as mandis, FPOs, processors, exporters, and retail chains.</li> <li>Enhance decision-making skills regarding logistics, procurement, inventory, and pricing strategies.</li> <li>Promote farmer-centric models like Farmer Producer Organizations (FPOs) and contract farming for better supply chain control</li> <li>Encourage sustainable and inclusive supply chains for small and marginal farmers.</li> <li>Strengthen public-private partnerships for efficient infrastructure and service delivery in agri supply chains.</li> </ul> |
| <b>Contents</b>        | <ul style="list-style-type: none"> <li>Introduction to Agri-Supply Chain</li> <li>Supply Chain Functions and Challenges</li> <li>Strategies, Case Studies, and Technology</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Methodology</b>     | <ul style="list-style-type: none"> <li>Lectures, Group Discussions, Field Visits, Sharing of Case Studies, etc.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Participants</b>    | <ul style="list-style-type: none"> <li>Extension functionaries of Agri. &amp; Line Dept</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Resource Person</b> | <ul style="list-style-type: none"> <li>SAMETI Faculties/Agriculture University/ private organization</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Coordinator</b>     | <ul style="list-style-type: none"> <li>Sri Abhishek Tirkey, Dy. Director (AEM), SAMETI Jharkhand</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

#### 4. Topic: Refresher Training Programmes for established Agri Preneurs on Business Expansion Capabilities Under Agri Clinics and Agri Business centres Scheme

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Venue</b>           | <ul style="list-style-type: none"> <li>SAMETI Jharkhand</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Date</b>            | <ul style="list-style-type: none"> <li>22-24 December, 2025</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Objectives</b>      | <ul style="list-style-type: none"> <li>To assess and identify business growth opportunities in the agri-enterprise domain.</li> <li>To enhance understanding of market expansion, value addition, and diversification.</li> <li>To build capacity in financial planning, credit linkage, and risk management for expansion.</li> <li>To guide agripreneurs on legal, technological, and operational aspects of business scaling.</li> <li>To connect agripreneurs with relevant schemes, support systems, and institutions for expansion.</li> </ul> |
| <b>Contents</b>        | <ul style="list-style-type: none"> <li>Overview and Refresher</li> <li>Business Expansion Planning</li> <li>Market Linkages and Value Chain Integration</li> <li>Financial Management and Funding</li> <li>Marketing, Branding, and Digital Promotion</li> <li>Technology Adoption</li> <li>Risk Management</li> <li>Regulatory Compliance and Legal Aspects</li> <li>Human Resource and Operations Management</li> </ul>                                                                                                                            |
| <b>Methodology</b>     | <ul style="list-style-type: none"> <li>Lectures, Group Discussions, Field Visits, Sharing of Case Studies, etc.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Participants</b>    | <ul style="list-style-type: none"> <li>Extension functionaries of Agri. &amp; Line Dept.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Resource Person</b> | <ul style="list-style-type: none"> <li>SAMETI Faculties/Agriculture University/ private organization</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Coordinator</b>     | <ul style="list-style-type: none"> <li>Sri Abhishek Tirkey, Dy. Director (AEM), SAMETI Jharkhand</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## 5. Topic : Planning and Management of Sustainable Rural Livelihoods

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Venue</b>           | <ul style="list-style-type: none"> <li>SAMETI Jharkhand</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Date</b>            | <ul style="list-style-type: none"> <li>28-30 January, 2026</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Objectives</b>      | <ul style="list-style-type: none"> <li>To build capacity of stakeholders in identifying and planning sustainable rural livelihood strategies.</li> <li>To enhance understanding of rural livelihood frameworks and the role of natural, human, social, financial, and physical capital.</li> <li>To equip participants with tools and techniques for livelihood planning, diversification, and sustainability.</li> <li>To promote participatory approaches for livelihood assessment and planning.</li> </ul> |
| <b>Contents</b>        | <ul style="list-style-type: none"> <li>Introduction to Sustainable Rural Livelihoods</li> <li>Livelihood Resources and Capital Assets</li> <li>Participatory Livelihood Planning</li> <li>Livelihood Diversification Strategies</li> <li>Programmatic Support for Rural Livelihoods</li> <li>Planning and Project Management Tools</li> <li>Monitoring, Evaluation, and Impact Assessment</li> </ul>                                                                                                           |
| <b>Methodology</b>     | <ul style="list-style-type: none"> <li>Lectures, Group Discussions, Field Visits, Sharing of Case Studies, etc.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Participants</b>    | <ul style="list-style-type: none"> <li>Senior and Mid-level extension functionaries</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Resource Person</b> | <ul style="list-style-type: none"> <li>SAMETI Faculties/Agriculture University/ private organization</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Coordinator</b>     | <ul style="list-style-type: none"> <li>Smt. Kumud Kumari, Dy. Director (Agri &amp; Allied) SAMETI</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                   |

## 6. Topic: Horticulture Extension Approaches for Promotion of post Harvest Technology and Value Addition in Horticulture in Collaboration with HARP

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|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Venue           | <ul style="list-style-type: none"> <li>SAMETI Jharkhand</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Date            | <ul style="list-style-type: none"> <li>9-11 February, 2026</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Objectives      | <ul style="list-style-type: none"> <li>To enhance the knowledge of extension personnel and farmers on post-harvest management in horticulture.</li> <li>To promote the adoption of appropriate post-harvest technologies and value addition methods.</li> <li>To develop skills in packaging, grading, storage, and processing of horticultural produce.</li> <li>To strengthen the role of extension strategies in dissemination of post-harvest and value addition technologies.</li> <li>To create market linkages and entrepreneurial opportunities in the horticulture value chain.</li> </ul> |
| Contents        | <ul style="list-style-type: none"> <li>Introduction to Post-Harvest Technology (PHT)</li> <li>Post-Harvest Handling Techniques</li> <li>Value Addition in Horticulture</li> <li>Extension Approaches for Promotion</li> <li>Marketing, Branding &amp; Entrepreneurship</li> <li>Government Schemes &amp; Institutional Support</li> <li>Group Work / Practical Exposure</li> </ul>                                                                                                                                                                                                                  |
| Methodology     | <ul style="list-style-type: none"> <li>Lectures, Group Discussions, Field Visits, Sharing of Case Studies, etc.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Participants    | <ul style="list-style-type: none"> <li>Extension functionaries of Agri. &amp; Line Dept.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Resource Person | <ul style="list-style-type: none"> <li>SAMETI Faculties/Agriculture University/ private organization</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Coordinator     | <ul style="list-style-type: none"> <li>Smt. Kumud Kumari, Dy. Director (Agri &amp; Allied) SAMETI</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## Online Collaborative Training with SAMETI Jharkhand – MANAGE Hyderabad

### 1. Topic: ICTs in Agricultural Marketing Block Chain Technology

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Venue           | <ul style="list-style-type: none"> <li>SAMETI Jharkhand</li> </ul>                                                                                                                                                                                                                                                                                                                                                             |
| Date            | <ul style="list-style-type: none"> <li>14-16 October, 2025</li> </ul>                                                                                                                                                                                                                                                                                                                                                          |
| Objectives      | <ul style="list-style-type: none"> <li>To impart knowledge about us and benefit of Block Chain Technologies which is revolutionizing the agriculture sector by enhancing the decision-making capabilities.</li> <li>To identify the challenges faced in selling the farmers' produce with traditional approach of marketings</li> <li>To overcome these challenges with the application of Block Chain Technologies</li> </ul> |
| Contents        | <ul style="list-style-type: none"> <li>Use of Block Chain Technology database for estimating and controlling the real supply and demand of food items</li> <li>Adoption of Block Chain for reducing financial risks and promoting inclusive trade of agricultural produce</li> <li>Use of Block Chain Technology in generating smarter market data for better decision-making with data science in agriculture</li> </ul>      |
| Methodology     | <ul style="list-style-type: none"> <li>Lectures, Group Discussions, Sharing of Case Studies, etc.</li> </ul>                                                                                                                                                                                                                                                                                                                   |
| Participants    | <ul style="list-style-type: none"> <li>Senior and Mid-level extension functionaries</li> </ul>                                                                                                                                                                                                                                                                                                                                 |
| Resource Person | <ul style="list-style-type: none"> <li>SAMETI Jharkhand-MANAGE Hyderabad Faculties/Agriculture University/ private organization</li> </ul>                                                                                                                                                                                                                                                                                     |
| Coordinator     | <ul style="list-style-type: none"> <li>Sri Abhishek Tirkey, Faculty (AEM), SAMETI Jharkhand</li> </ul>                                                                                                                                                                                                                                                                                                                         |

## 2. Topic: Extension in Allied Sector

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Venue</b>           | <ul style="list-style-type: none"> <li>SAMETI Jharkhand</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Date</b>            | <ul style="list-style-type: none"> <li>To be decided</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Objectives</b>      | <ul style="list-style-type: none"> <li>To enhance understanding of the role and scope of extension in allied sectors (e.g., animal husbandry, fisheries, beekeeping, sericulture, poultry, etc.).</li> <li>To build capacity in planning and implementing effective extension strategies for allied activities.</li> <li>To promote convergence with agriculture and other rural development schemes.</li> <li>To introduce innovative practices, technologies, and market linkages in allied sectors.</li> <li>To empower trainers and field functionaries in delivering integrated livelihood support services.</li> </ul> |
| <b>Contents</b>        | <ul style="list-style-type: none"> <li>Introduction to Allied Sectors and Extension</li> <li>Animal Husbandry Extension</li> <li>Fisheries and Aquaculture</li> <li>Beekeeping, Poultry &amp; Sericulture</li> <li>ICT, Convergence &amp; Field Planning</li> </ul>                                                                                                                                                                                                                                                                                                                                                          |
| <b>Methodology</b>     | <ul style="list-style-type: none"> <li>Lectures, Group Discussions, Sharing of Case Studies, etc.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Participants</b>    | <ul style="list-style-type: none"> <li>Extension functionaries of Agri. &amp; Line Dept.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Resource Person</b> | <ul style="list-style-type: none"> <li>SAMETI Jharkhand-MANAGE Hyderabad Faculties/Agriculture University/ private organization</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Coordinator</b>     | <ul style="list-style-type: none"> <li>Smt. Kumud Kumari, Dy. Director (Agri &amp; Allied) SAMETI</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

### 3. Topic: Linking Farmers to Market

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Venue</b>           | <ul style="list-style-type: none"> <li>SAMETI Jharkhand</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Date</b>            | <ul style="list-style-type: none"> <li>To be decided</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Objectives</b>      | <ul style="list-style-type: none"> <li>Enhance farmers' understanding of market dynamics and consumer demand.</li> <li>Build capacities in market-led production planning and value chain development.</li> <li>Introduce tools for price discovery, grading, packaging, branding, and quality assurance.</li> <li>Facilitate access to market information, digital platforms, and market linkages.</li> <li>Promote direct marketing models like Farmer Producer Organizations (FPOs), Farmer Markets, e-NAM, etc.</li> <li>Strengthen negotiation and communication skills for better price realization.</li> <li>Enable linkage with institutional buyers, exporters, and agro-processors.</li> </ul> |
| <b>Contents</b>        | <ul style="list-style-type: none"> <li>Introduction to Market-Oriented Farming</li> <li>Market Information and Intelligence</li> <li>Quality, Grading, and Packaging</li> <li>Market Channels and Models</li> <li>Farmer Producer Organizations (FPOs)</li> <li>Digital and E-Marketing Platforms</li> <li>Linking with Buyers and Institutions</li> <li>Case Studies and Exposure Visits</li> <li>Government Schemes and Support</li> </ul>                                                                                                                                                                                                                                                             |
| <b>Methodology</b>     | <ul style="list-style-type: none"> <li>Lectures, Group Discussions, Sharing of Case Studies, etc.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Participants</b>    | <ul style="list-style-type: none"> <li>Extension functionaries of Agri. &amp; Line Dept.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Resource Person</b> | <ul style="list-style-type: none"> <li>SAMETI Jharkhand-MANAGE Hyderabad Faculties/Agriculture University/ private organization</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Coordinator</b>     | <ul style="list-style-type: none"> <li>Sri Abhishek Tirkey, Dy. Director (AEM), SAMETI Jharkhand</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

#### 4. Topic: Leadership skills and Management

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Venue</b>           | <ul style="list-style-type: none"> <li>SAMETI Jharkhand</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Date</b>            | <ul style="list-style-type: none"> <li>To be decided</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Objectives</b>      | <ul style="list-style-type: none"> <li>To understand the principles and Practice of Management</li> <li>To impart Managerial and Coordination Skills among the Farmers</li> <li>To develop Team building and Problem-Solving strategy in Agriculture Management</li> <li>To know the importance of Leadership skills and Management in present Agriculture scenario</li> <li>To sensitize farmers for adopting managerial and leadership skill in their daily life</li> <li>To study different case studies of successful Agriculture entrepreneurs</li> </ul> |
| <b>Contents</b>        | <ul style="list-style-type: none"> <li>Principles and Practice of Management</li> <li>Delegation and Empowerment</li> <li>Persuasion and Presentation skills</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Methodology</b>     | <ul style="list-style-type: none"> <li>Lectures, Group Discussions, Sharing of Case Studies, etc.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Participants</b>    | <ul style="list-style-type: none"> <li>Senior and Mid-level extension functionaries</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Resource Person</b> | <ul style="list-style-type: none"> <li>SAMETI Jharkhand-MANAGE Hyderabad Faculties/Agriculture University/ private organization</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Coordinator</b>     | <ul style="list-style-type: none"> <li>Smt. Kumud Kumari, Dy. Director (Agri &amp; Allied) SAMETI</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## On Campus Collaborative Training with SAMETI Jharkhand- EEI Nilokheri, Haryana (2025-26)

### 1. Topic: Extension Methodology and social Media Skills in transfer of Technology

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Venue           | <ul style="list-style-type: none"> <li>SAMETI Jharkhand</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Date            | <ul style="list-style-type: none"> <li>10-13 November, 2025</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Objectives      | <ul style="list-style-type: none"> <li>To enhance the knowledge of extension personnel on modern extension approaches and methodologies.</li> <li>To build skills in using social media platforms effectively for technology dissemination.</li> <li>To integrate ICT and social media tools into extension strategies.</li> <li>To strengthen communication and outreach techniques for improving farmer engagement.</li> <li>To develop content creation and digital communication skills for effective technology transfer.</li> </ul> |
| Contents        | <ul style="list-style-type: none"> <li>Introduction to Extension Methodologies</li> <li>Communication and Behavioral Change Techniques</li> <li>ICTs and Digital Tools in Extension</li> <li>Social Media Platforms for Agricultural Extension</li> <li>Practical Sessions on Social Media Skills</li> <li>Content Development and Digital Communication</li> <li>Ethics, Privacy, and Misinformation Management</li> <li>Monitoring and Impact Assessment</li> </ul>                                                                     |
| Methodology     | <ul style="list-style-type: none"> <li>Lectures, Group Discussions, Field Visits, Sharing of Case Studies, etc.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                |
| Participants    | <ul style="list-style-type: none"> <li>Extension functionaries of Agri. &amp; Line Dept.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Resource Person | <ul style="list-style-type: none"> <li>SAMETI Jharkhand- EEI Nilokheri, Haryana Faculties/Agriculture University/ private organization</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                         |
| Coordinator     | <ul style="list-style-type: none"> <li>Smt. Kumud Kumari, Dy. Director (Agri &amp; Allied) SAMETI</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                              |

## Training Programmes/Workshop Organized During 2024-25

### ABSTRACT

| Sl. No                                                                             | Date               | Subject                                                                                                         | Name of Collaborative Institute       | No of Participants | Training Coordinator                                                                                                      |
|------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                  | 09-10 April, 2024  | Review Cum Experience Sharing Workshop for Annual Report                                                        | SAMETI, Jharkhand                     | 68                 | Abhishek Tirkey, Faculty/Dy. Director (AEM), SAMETI, Jharkhand / Smt. Kumud Kumari Dy. Director, (Agri. & Allied), SAMETI |
| 2                                                                                  | 24-25 April, 2024  | Digital Crop Survey Reference Application                                                                       | SAMETI, Jharkhand                     | 42                 | Abhishek Tirkey, Faculty/Dy. Director (AEM), SAMETI, Jharkhand                                                            |
| 3                                                                                  | 09-10 May, 2024    | Training Prog on Video Editing under Digitalization of Agricultural Extension System (DEAS)                     | SAMETI, Jharkhand                     | 40                 | Abhishek Tirkey, Faculty/Dy. Director (AEM), SAMETI, Jharkhand                                                            |
| 4                                                                                  | 20-22 Jan, 2025    | Natural Farming for Sustainable Agriculture                                                                     | SAMETI, Jharkhand                     | 29                 | Abhishek Tirkey, Faculty/Dy. Director (AEM), SAMETI, Jharkhand / Smt. Kumud Kumari Dy. Director, (Agri. & Allied), SAMETI |
| 5                                                                                  | 22-January, 2025   | One Day Workshop Under Digital Crop Survey                                                                      | SAMETI, Jharkhand                     | 27                 | Abhishek Tirkey, Faculty/Dy. Director (AEM), SAMETI, Jharkhand                                                            |
| 6                                                                                  | 24-January, 2025   | One Day Workshop Under Digital Crop Survey                                                                      | SAMETI, Jharkhand                     | 39                 | Abhishek Tirkey, Faculty/Dy. Director (AEM), SAMETI, Jharkhand                                                            |
| II. Collaborative Training with SAMETI, MANAGE Hyderabad & EEI, Nilokheri, Haryana |                    |                                                                                                                 |                                       |                    |                                                                                                                           |
| 1                                                                                  | 10-12 Sep, 2024    | ICTs in Agricultural Marketing Block Chain Technologies                                                         | SAMETI-MANAGE Hyderabad Collaborative | 48                 | Abhishek Tirkey, Faculty/Dy. Director (AEM), SAMETI, Jharkhand / Smt. Kumud Kumari Dy. Director, (Agri. & Allied), SAMETI |
| 2                                                                                  | 11-13 Sep, 2024    | Promotion of Agriclincs and Agribusiness Centre Scheme Through Agricultural Technology Management Agency (ATMA) | SAMETI-MANAGE Hyderabad Collaborative | 58                 | Abhishek Tirkey, Faculty/Dy. Director (AEM), SAMETI, Jharkhand / Smt. Kumud Kumari Dy. Director, (Agri. & Allied), SAMETI |
| 3                                                                                  | 25-29 Nov, 2024    | 5 Days Training Prog for VRPs under VISTAAR                                                                     | SAMETI-MANAGE Hyderabad Collaborative | 8                  | Abhishek Tirkey, Faculty/Dy. Director (AEM), SAMETI, Jharkhand / Smt. Kumud Kumari Dy. Director, (Agri. & Allied), SAMETI |
| 4                                                                                  | 18-21 Feb, 2025    | Participatory Extension Approaches for Agriculture Functionaries                                                | SAMETI- EEI Nilokheri Haryana         | 34                 | Smt. Kumud Kumari Dy. Director, (Agri. & Allied), SAMETI                                                                  |
| 5                                                                                  | 05-07, March, 2025 | Promoting Farmer Producer Organization (FPOs)                                                                   | SAMETI-MANAGE Hyderabad Collaborative | 90                 | Dr. Ajay Kumar, Asst. Prof. EEI, Nilokheri, Smt. Kumud Kumari, Dy. Director (Agri. & Allied), SAMETI, Ranchi.             |
| 6                                                                                  | 19-21, March, 2025 | "Integrated Farming and Agribusiness Enterprises"                                                               | SAMETI-MANAGE Hyderabad Collaborative | 49                 | Smt. Kumud Kumari, Dy. Director (Agri & Allied) SAMETI, Jharkhand                                                         |

## One Day Workshop on Digital Crop Survey (Login Credentials Create)

Venue:

**SAMETI Conference Hall,**  
2nd Floor, SAMETI Bhawan, Krishi Bhawan  
Campus, Kanke Road, Ranchi

Date : **22.01.2025**

### Programme Schedule

| TIME                | TOPIC                                       | SPEAKER                             |
|---------------------|---------------------------------------------|-------------------------------------|
| 10:00 am - 10:30 am | Welcome and brief of the training programme | Priya from EY PMU                   |
| 10:30 am - 12.00 pm | Block user ID creation                      | Anupam from EY PMU                  |
| <b>TEA BREAK</b>    |                                             |                                     |
| 12:15 pm - 02.00 pm | Supervisor User ID Creation                 | Pinkesh from EY PMU                 |
|                     |                                             |                                     |
| 03.00 pm - 06.00 pm | Surveyor Registration                       | Anupam, Pinkesh & Priya from EY PMU |

Date : **24.01.2025**

### Programme Schedule

| TIME                | TOPIC                                       | SPEAKER                             |
|---------------------|---------------------------------------------|-------------------------------------|
| 10:00 am - 10:30 am | Welcome and brief of the training programme | Priya from EY PMU                   |
| 10:30 am - 12.00 pm | Block user ID creation                      | Anupam from EY PMU                  |
| <b>TEA BREAK</b>    |                                             |                                     |
| 12:15 pm - 02.00 pm | Supervisor User ID Creation                 | Pinkesh from EY PMU                 |
|                     |                                             |                                     |
| 03.00 pm - 06.00 pm | Surveyor Registration                       | Anupam, Pinkesh & Priya from EY PMU |

## **Two days Review-cum-Experience Sharing Workshop for Annual Report 2023-24**

A Review cum experience sharing workshop for annual Report 2023-24 was convened on April 9-10, 2024 at SAMETI Bhawan, Ranchi, under the chairmanship of director SAMETI in which the Annual Progress Report of the schemes implemented by ATMA Districts such as ATMA Programme /Agriculture Extension/ & National Food Security & Nutrition Mission, NFSM Edible oil (oil seeds) TRFA - Pulses & TRFA -oil seeds was discussed through PPT. A Total No. of 68 Participants attended the two days workshop programme

## Training Programme on Digital Crop Survey

### Programme Schedule

| TIME                                 | TOPIC                                                        | RESOURCE PERSON                                                                             |
|--------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Day 1: Wednesday – 24/04/2024</b> |                                                              |                                                                                             |
| 10:30AM-10:45 AM                     | Welcome of Participants and briefing                         | <b>Smt. Kumud Kumari,</b><br>Dy. Director (Agri & Allied) SAMETI                            |
| 10:45 AM-11:00 AM                    | Key note Address                                             | <b>Sri. Vikash Kumar</b><br>Director, SAMETI-cum-State Mission<br>Director (F&NS) Jharkhand |
| 11:00AM- 11:30 AM                    | Briefing & Presentation on Digital Crop Survey (Application) | <b>Smt. Kirti Kumari &amp; Sri. Brajesh Kumar,</b><br>CPMU, New Delhi                       |
| 11:30 AM-11:35 AM                    | <b>Tea Break</b>                                             |                                                                                             |
| 11:35AM- 01:00 PM                    | Briefing & Presentation on Digital Crop Survey (Application) | <b>Smt. Kirti Kumari &amp; Sri. Brajesh Kumar,</b><br>CPMU, New Delhi                       |
| 01:00 PM- 02:00 PM                   | <b>Lunch Break</b>                                           |                                                                                             |
| 02:00 PM – 03:30 PM                  | Briefing & Presentation on Digital Crop Survey (Application) | <b>Smt. Kirti Kumari &amp; Sri. Brajesh Kumar,</b><br>CPMU, New Delhi                       |
| 03:30PM – 03:35 PM                   | <b>Tea Break</b>                                             |                                                                                             |
| 03:35 PM – 04:30PM                   | Question & Answer Session                                    | <b>Smt. Kirti Kumari &amp; Sri. Brajesh Kumar,</b><br>CPMU, New Delhi                       |
| <b>Day 2: Thursday – 25/04/2024</b>  |                                                              |                                                                                             |
| 10:00 AM- 01:00 PM                   | Field Visit                                                  | <b>Smt. Kirti Kumari &amp; Sri. Brajesh Kumar,</b><br>CPMU, New Delhi                       |
| 01:00 PM- 02:00 PM                   | <b>Lunch Break</b>                                           |                                                                                             |
| 02:00 PM- 04:30PM                    | Presentation & Group Discussion                              | <b>Smt. Kirti Kumari &amp; Sri. Brajesh Kumar,</b><br>CPMU, New Delhi                       |
| 03:30 PM- 03:35 PM                   | <b>Tea Break</b>                                             |                                                                                             |
| 03:35 PM – 04:30PM                   | Presentation & Group Discussion                              | <b>Smt. Kirti Kumari &amp; Sri. Brajesh Kumar,</b><br>CPMU, New Delhi                       |
| 04:30PM – 5:00 PM                    | Vote of Thanks                                               | <b>Sri. Abhishek Tirkey</b><br>Dy. Director, (AEM), SAMETI                                  |
| Programme Closed                     |                                                              |                                                                                             |

## Training Programme on Video Editing

### Under Digitalization of Agricultural Extension System (DAES) VISTAAR Programme Schedule

| TIME                                | TOPIC                                                                      | RESOURCE PERSON                                                                             |
|-------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Day 1: Thursday – 09/05/2024</b> |                                                                            |                                                                                             |
| 10:00 AM-10:10 AM                   | Welcome of Participants                                                    | <b>Smt. Kumud Kumari</b> ,<br>Dy. Director (Agri & Allied) SAMETI                           |
| 10:10 AM-10:20AM                    | Key note Address                                                           | <b>Sri. Vikash Kumar</b><br>Director, SAMETI-cum-State Mission<br>Director (F&NS) Jharkhand |
| 10:20 AM-10:30AM                    | Briefing of Programme                                                      | <b>Sri. Abhishek Tirkey</b><br>Dy. Director ( <b>AEM</b> ) SAMETI                           |
| 10:30 AM-10:45 AM                   | Orientation of VISTAAR and role of VRP                                     | <b>Dr. Ritesh Kumar</b> Digital Green                                                       |
| 10:45 AM- 11:00 AM                  | Importance of community video                                              | <b>Mr. Vishal Vardhan</b> Digital Green                                                     |
| 11:15 AM- 11:30 AM                  | Introduction of video editing                                              | <b>Mr. Vishal Vardhan</b> Digital Green                                                     |
| 11:30 AM- 11:45 AM                  | <b>Tea Break</b>                                                           |                                                                                             |
| 11:45 AM – 01.30 PM                 | Introduction of video editing software, layout, and basic editing practice | <b>Mr. Vishal Vardhan</b> Digital Green                                                     |
| 1:30 PM – 2:30 PM                   | <b>Lunch Break</b>                                                         |                                                                                             |
| 2:30 PM – 4:00 PM                   | Video editing rules & practice                                             | <b>Mr. Vishal Vardhan</b> Digital Green                                                     |
| 4:00 PM – 4:15 PM                   | <b>Tea Break</b>                                                           |                                                                                             |
| 4:15 PM – 5:00 PM                   | Video editing review and discussion                                        | <b>Mr. Vishal Vardhan</b> Digital Green                                                     |
| 5:00 PM – 5:30 PM                   | Wrap Up                                                                    | <b>Dr. Ritesh Kumar</b> Digital Green                                                       |
| <b>Day 2: Friday – 10/05/2024</b>   |                                                                            |                                                                                             |
| 9:00 AM – 9:30 AM                   | Recap                                                                      | <b>Dr. Ritesh Kumar</b> Digital Green                                                       |
| 9:30 AM – 11:00 AM                  | Video editing practice                                                     | <b>Mr. Vishal Vardhan</b> Digital Green                                                     |
| 11:00 AM – 11:15AM                  | <b>Tea Break</b>                                                           |                                                                                             |
| 11:15 AM – 01.00 PM                 | Video editing practice                                                     | <b>Mr. Vishal Vardhan</b> Digital Green                                                     |
| 01.00 PM – 01.30 PM                 | Video editing review and discussion                                        | <b>Mr. Vishal Vardhan</b> Digital Green                                                     |
| 01.30 PM – 02.30 PM                 | <b>Lunch Break</b>                                                         |                                                                                             |
| 02.30 PM – 03.00 PM                 | Tagging, description & video upload                                        | <b>Mr. Vishal Vardhan</b> Digital Green/<br><b>Dr. Ritesh Kumar</b> Digital Green           |
| 3.00 PM – 4.00 PM                   | Content planning and work plan development                                 | <b>Sh. Abhishek Tirkey</b><br>Dy. Director, SAMETI                                          |
| 04.00 PM – 4.30 PM                  | Feedback and wrap Up                                                       | <b>Dr. Ritesh Kumar</b> Digital Green                                                       |
| Vote of Thanks, Programme Closed    |                                                                            |                                                                                             |

## NATIONAL INSTITUTE OF AGRICULTURAL EXTENSION MANAGEMENT

(An Organization of Ministry of Agriculture and Farmers Welfare, Govt. of India)  
Rajendranagar, Hyderabad, 500 030

Online Training Program on  
**"ICTs in Agricultural Marketing- Block Chain Technologies"**  
**Collaboration with SAMETI,**  
 Jharkhand, Ranchi during  
**10<sup>th</sup> - 12<sup>th</sup> September 2024.**

| TIME                                 | TOPIC                                                                         | RESOURCE PERSON                                                                          |
|--------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| <b>Day 1: Tuesday – 10/09/2024</b>   |                                                                               |                                                                                          |
| 10:00 AM-10:30 AM                    | Welcome of Participants                                                       | <b>Smt. Kumud Kumari</b> Dy. Director, (Agri. & Allied), SAMETI Ranchi Jharkhand         |
|                                      | Keynote Address by Director SAMETI                                            | <b>Sri. Vikash Kumar</b><br>Director, SAMETI-cum-State Mission Director (F&NS) Jharkhand |
|                                      | Briefing of the Training Programme                                            | <b>Sri. G. Bhaskar</b> SG. Assistant Director, IT MANAGE                                 |
| 10:30 AM-12:00 PM                    | Importance of ICT Application in Agricultural Development                     | <b>Dr. B.K. Jha</b> Head Agril. Extension Education BAU, Ranchi                          |
| 12:00 PM-01:30 PM                    | Marketing Information Network (AGMARKNET) Initiative by GOI                   | <b>Dr. B.K. Jha</b> Head Agril. Extension Education BAU, Ranchi                          |
| 01:30 AM-02:30 PM                    | <b>Lunch Break</b>                                                            |                                                                                          |
| 02:30 PM-04:00 PM                    | Electronic Trading of Agriculture Commodities with special reference to e-NAM | <b>Dr. Amitava Akuli</b> Scientist-F, C-DAC, Kolkata                                     |
| 04:00 PM-05:30 PM                    | Scope and Importance of e-Commerce with special reference to NCDEX and MCX    | <b>Sri. Niraj Shukla</b> AVP, NCDEX Mumbai                                               |
| <b>Day 2: Wednesday – 11/09/2024</b> |                                                                               |                                                                                          |
| 10:00 AM-11:30 AM                    | Importance and Application of AI/ML in Agriculture                            | <b>Sri. Ritesh Mukherjee</b> Associate Director, C-DAC, Kolkata                          |
| 11:30 AM-01:00 PM                    | Application of Big Data in Agriculture                                        | <b>Sri. Ritesh Mukherjee</b> Associate Director, C-DAC, Kolkata                          |
| 01:00 PM-02:00 PM                    | <b>Lunch Break</b>                                                            |                                                                                          |

| TIME                                | TOPIC                                                                           | RESOURCE PERSON                                                                              |
|-------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 02:00 PM-03:30 PM                   | Emerging Technologies-<br>Block Chain Technologies in<br>Agricultural Marketing | <b>Sri. Ankit Kumar</b> , Project Manager<br>Settle Mint India Services Pvt. Ltd.,<br>Ranchi |
| 03:30 PM-05:00 PM                   | Block Chain Technology Startup<br>Initiatives                                   | <b>Sri. Ankit Kumar</b> , Project Manager<br>Settle Mint India Services Pvt. Ltd.,<br>Ranchi |
| <b>Day 3: Thursday – 12/09/2024</b> |                                                                                 |                                                                                              |
| 10:00 AM-11:30 AM                   | Challenges and opportunities in<br>ICTS Implementation                          | <b>Dr. Kiran Singh</b><br>Senior Scientist & Head, KVK, Dumka,<br>BAU, Ranchi                |
| 11:30 AM-01:00 PM                   | Digital Advantages in Agriculture                                               | <b>Md. Zafar Ali</b> , Senior Project<br>Consultant, PMU, Ranchi                             |
| 01:00 PM-02:00 PM                   | <b>Lunch Break</b>                                                              |                                                                                              |
| 02:00 PM-03:30 PM                   | AI Based VISTAAR Project                                                        | <b>Sri. G. Bhaskar</b> SG. Assistant Director,<br>IT MANAGE                                  |
| 03:30 PM-05:00 PM                   | Feed Back, Valedictory & Closing                                                |                                                                                              |

## NATIONAL INSTITUTE OF AGRICULTURAL EXTENSION MANAGEMENT

(An Organization of Ministry of Agriculture and Farmers Welfare, Govt. of India)  
Rajendranagar, Hyderabad, 500 030

Online Training Program on  
**Promotion of Agriclincs and Agribusiness Centre Scheme through  
Agricultural Technology Management Agency (ATMA)  
in Collaboration with SAMETI,**  
Jharkhand, Ranchi during  
**11<sup>th</sup> - 13<sup>th</sup> September 2024.**

| TIME                                 | TOPIC                                        | RESOURCE PERSON                                                                           |
|--------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>Day 1: Wednesday – 11/09/2024</b> |                                              |                                                                                           |
| 10:00 AM-10:30 AM                    | Welcome of Participants                      | <b>Smt. Kumud Kumari</b><br>Dy. Dir/Faculty, (Agri. & Allied), SAMETI Ranchi, Jharkhand.  |
|                                      | Keynote Address by Director SAMETI           | <b>Sri. Vikash Kumar</b><br>Director, SAMETI-cum-State Mission Director (F&NS), Jharkhand |
|                                      | Keynote Address by MANAGE Coordinator        | <b>Dr. K. Sai Maheswari</b><br>Assistant Director, MANAGE                                 |
|                                      | Briefing of the Training Programme           | <b>Sri. Abhishek Tirkey</b><br>Dy. Dir/Faculty, (AEM), SAMETI, Jharkhand                  |
| 10:30 AM-12:00 PM                    | Role of ATMA in Animal Husbandry             | <b>Dr. S. Sarkar</b><br>T.V.O, Piska, Ranchi                                              |
| 12:00 PM-01:30 PM                    | Role of ATMA in Horticulture Sector          | <b>Smt. Nikhat Parween</b><br>Project Director (ATMA), Chatra                             |
| 01:30 AM-02:30 PM                    | <b>Lunch Break</b>                           |                                                                                           |
| 02:30 PM-04:00 PM                    | Success Story Related to ATMA, Jharkhand     | <b>Smt. Kumud Kumari</b><br>Dy. Dir/Faculty, (Agri. & Allied)                             |
| 04:00 PM-05:30 PM                    | Role of ATMA in Farmer Producer Organization | <b>Sri. Jitendra Kumar Rai</b> Executive Director, Seed Foundation (FPO) Mirzapur, U.P.   |

| TIME                                | TOPIC                                                                                                                      | RESOURCE PERSON                                                          |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| <b>Day 2: Thursday – 12/09/2024</b> |                                                                                                                            |                                                                          |
| 10:00 AM-11:30 AM                   | Overview and role of ATMA in Agriculture Extension Management                                                              | <b>Sri. Abhishek Tirkey</b><br>Dy. Dir/Faculty, (AEM), SAMETI, Jharkhand |
| 11:30 AM-01:00 PM                   | Briefing of AC&ABC Scheme                                                                                                  | <b>Sri. Omprakash</b><br>Nodel Officer ISAP, Bokaro                      |
| 01:00 PM-02:00 PM                   | <b>Lunch Break</b>                                                                                                         |                                                                          |
| 02:00 PM-03:30 PM                   | Social Media for Agriculture Extension                                                                                     | <b>Md. Zafar Ali,</b><br>Senior Project Consultant, PMU, Ranchi          |
| 03:30 PM-05:00 PM                   | Role of Agri Startups in Agricultural Development.                                                                         | <b>Sri. Anup Kumar</b><br>Agri. Super PVT.LTD, Startup                   |
| <b>Day 3: Friday – 13/09/2024</b>   |                                                                                                                            |                                                                          |
| 10:00 AM-11:30 AM                   | Overview and Role of ATMA in Agri-Clinics and Agribusinesses Scheme                                                        | <b>Dr. K. Sai Maheswari</b><br>Assistant Director, MANAGE                |
| 11:30 AM-01:00 PM                   | Success Stories on Innovative Extension Approaches of Agripreneurs under AC & ABC Scheme for Agriculture and Allied sector | <b>Sri. Vijay Bharat</b><br>M.D. MASS, Ranchi                            |
| 01:00 PM-02:00 PM                   | <b>Lunch Break</b>                                                                                                         |                                                                          |
| 02:00 PM-03:30 PM                   | Feed Back, Valedictory & Closing                                                                                           |                                                                          |

## 5 days Training Programme for Video Resource Persons (VRPs)

### Under Virtually Integrated System to Access Agricultural Resources (VISTAAR)

Venue:

**State Agricultural Management Extension Training Institute (SAMETI),**

2nd Floor, SAMETI Bhawan, Krishi Bhawan

Campus, Kanke Road, Ranchi, Jharkhand

Date : **25<sup>th</sup> – 29<sup>th</sup> November, 2024**

#### Programme Schedule

|                              |                    |                                                                                             |
|------------------------------|--------------------|---------------------------------------------------------------------------------------------|
| Registration of Participants | 11.00 am -11.30 am |                                                                                             |
| Welcome of Participants      | 11.30 am-11.40 am  | <b>Smt. Kumud Kumari</b><br>Dy. Director (Agri & Allied) SAMETI                             |
| Keynote Address              | 11.40 am-11.50 am  | <b>Sri. Vikash Kumar</b><br>Director, SAMETI-cum-State Mission<br>Director (F&NS) Jharkhand |
| Briefing of Programme        | 11.50 am-12.00 pm  | <b>Sri. Abhishek Tirkey</b><br>Dy. Director (AEM) SAMETI                                    |

| ACTIVITY                           | DETAIL                                                                                                                                                                                                                                             | DURATION          | RESOURCE PERSON                              |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------------------|
| <b>Day 1: Monday – 25/11/2024</b>  |                                                                                                                                                                                                                                                    |                   |                                              |
| Expectation Mapping                | Expectation Mapping of Participants, Detailed discussion on 5 days training and video production Role and Responsibilities of VRPs                                                                                                                 | 12.30 pm-12.50 pm | MT                                           |
| Introduction to VISTAR Project     | <ol style="list-style-type: none"> <li>Current extension practises in Agricultural</li> <li>Limitation of traditional Extension Mechanism</li> <li>Opportunities in extension in modern era</li> <li>Use of AI in agriculture Extension</li> </ol> | 12.50 pm-1.30 pm  | MT                                           |
| <b>Lunch Break</b>                 |                                                                                                                                                                                                                                                    |                   |                                              |
| Hands on training                  | Video shows, role play                                                                                                                                                                                                                             | 2.30 pm-4.30 pm   | MT                                           |
| <b>Day 2: Tuesday – 26/11/2024</b> |                                                                                                                                                                                                                                                    |                   |                                              |
| Recap of first days discussion     |                                                                                                                                                                                                                                                    | 10.00 am-10.20 am | <b>Sri.Akarsh Deep &amp; Sri.Binod Kumar</b> |

| ACTIVITY                                            | DETAIL                                                                                                                                                                                                                                                                                         | DURATION          | RESOURCE PERSON                   |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------|
| Introduction to natural farming                     | <ul style="list-style-type: none"> <li>Challenges faced by farmers in agricultural after green revolution</li> <li>Principals of Natural Farming</li> <li>Benefits of natural farming vs. conventional farming.</li> <li>Key techniques: mulching, crop diversity, no-till farming.</li> </ul> | 10.20 am-11.50 am | Sri Binod Kumar                   |
| <b>Tea Break</b>                                    |                                                                                                                                                                                                                                                                                                |                   |                                   |
| Pre-Production                                      | <ol style="list-style-type: none"> <li>Introduction to filmmaking basics</li> <li>Scriptwriting fundamentals</li> <li>Storyboarding and visual planning</li> <li>Casting and location scouting</li> </ol>                                                                                      | 12.00 pm-1.30 pm  | Sri Akarsh Deep                   |
| <b>Lunch Break</b>                                  |                                                                                                                                                                                                                                                                                                |                   |                                   |
| Hands on Activities                                 |                                                                                                                                                                                                                                                                                                | 2.30 pm-4.30 pm   | MT                                |
| <b>Day 3: Wednesday – 27/11/2024</b>                |                                                                                                                                                                                                                                                                                                |                   |                                   |
| Recap of second days discussion and doubt clearance |                                                                                                                                                                                                                                                                                                | 10.00 am-10.20 am | Sri Akarsh Deep & Sri Binod Kumar |
| Production                                          | Camera basics, importance of angle & type of shots<br>Sound recording and audio technique<br>Reviewing footage and feedback                                                                                                                                                                    | 10.20 am-11.50 am | Sri Akarsh Deep                   |
| <b>Tea Break</b>                                    |                                                                                                                                                                                                                                                                                                |                   |                                   |
| Climate Change fundamentals                         | <ul style="list-style-type: none"> <li>What is Climate Change, causes and effects</li> <li>Impact on agriculture and ecosystems</li> <li>Documentary on climate Change</li> </ul>                                                                                                              | 12.00 pm-1.30 pm  | Sri Binod Kumar                   |

| ACTIVITY                                                      | DETAIL                                                                                                                                                                                                                  | DURATION              | RESOURCE PERSON                              |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------------|
| <b>Lunch Break</b>                                            |                                                                                                                                                                                                                         |                       |                                              |
| <b>Hands on Activities</b>                                    |                                                                                                                                                                                                                         | 2.30 pm-<br>4.30 pm   | MT                                           |
| <b>Day 4: Thursday – 28/11/2024</b>                           |                                                                                                                                                                                                                         |                       |                                              |
| Recap of 3 <sup>rd</sup> day's discussion and doubt clearance |                                                                                                                                                                                                                         | 10.00 am-<br>10.20 am | <b>Sri Akarsh Deep &amp; Sri Binod Kumar</b> |
| <b>Post-Production</b>                                        | <ol style="list-style-type: none"> <li>Editing software introduction (e.g., Filmare Software)</li> <li>Editing techniques (cutting, transitions, pacing)</li> </ol>                                                     | 10.20 am-<br>11.50 am | <b>Sri Akarsh Deep</b>                       |
| <b>Tea Break</b>                                              |                                                                                                                                                                                                                         |                       |                                              |
| Climate resilient farming                                     | <ul style="list-style-type: none"> <li>Adoption and Mitigation measures for agriculture</li> <li>Adaptive practices: crop insurance, early warning systems.</li> <li>Mitigating risks through farm planning.</li> </ul> | 12.00 pm-<br>1.30 pm  | <b>Sri Binod Kumar</b>                       |
| <b>Lunch Break</b>                                            |                                                                                                                                                                                                                         |                       |                                              |
| Hands on Activities                                           |                                                                                                                                                                                                                         | 2.30 pm-<br>4.30 pm   |                                              |
| <b>Day 5: Friday – 29/11/2024</b>                             |                                                                                                                                                                                                                         |                       |                                              |
| Recap of 4 <sup>th</sup> day's discussion and doubt clearance |                                                                                                                                                                                                                         | 10.00 am-<br>11.00 am | <b>Sri Akarsh Deep &amp; Sri Binod Kumar</b> |
| <b>Planning &amp; Evaluation</b>                              | Target and Planning of Video shooting and production for Each VRP                                                                                                                                                       | 11.00 am-<br>12.00 pm |                                              |
| <b>Tea Break</b>                                              |                                                                                                                                                                                                                         |                       |                                              |
| <b>Vote of Thanks, Programme Closed</b>                       |                                                                                                                                                                                                                         |                       |                                              |
| <b>Lunch</b>                                                  |                                                                                                                                                                                                                         |                       |                                              |

## “Natural Farming for Sustainable Agriculture”

Date : 20<sup>th</sup> to 22<sup>th</sup> January, 2025

### Programme Schedule

| TIME                                 | TOPIC                                                                                                    | RESOURCE PERSON                                                                            |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>Day 1: Monday – 20/01/2025</b>    |                                                                                                          |                                                                                            |
| 11.00 am -11.30 am                   | Registration of Participants                                                                             |                                                                                            |
| 11.30 am-11.40 am                    | Welcome of Participants                                                                                  | <b>Smt. Kumud Kumari</b><br>Dy. Director (Agri & Allied) SAMETI                            |
| 11.40 am-11.50 am                    | Briefing of Programme                                                                                    | Sri. Abhishek Tirkey<br>Dy. Director (AEM) SAMETI                                          |
| 11.50 am-12.00 pm                    | Keynote Address                                                                                          | <b>Sri Vikash Kumar</b><br>Director, SAMETI-cum-State Mission<br>Director (F&NS) Jharkhand |
| 12.00 PM – 01.30 PM                  | Present day Agriculture<br>Crisis and Natural Farming –<br>Perspective Building                          | Sri.Omprakash, Executive (PRADAN)                                                          |
| 1.30 PM –2.30 PM                     | <b>Lunch Break</b>                                                                                       |                                                                                            |
| 02.30 PM – 4.00 PM                   | Soil Plant Microbe relationship-<br>Food web in Soil System                                              | <b>Sri Omprakash</b> , Executive (PRADAN)                                                  |
| 4:00 PM – 5:30 PM                    | Plant Nutrition-Causes for<br>deficiency, Deficiency symptoms<br>and Remedies through Natural<br>Farming | <b>Sri Jibdas Sahu</b> , Team Co-ordinator<br>(PRADAN)                                     |
| <b>Day 2: Tuesday – 21/01/2025</b>   |                                                                                                          |                                                                                            |
| 11.00 AM – 12.30 PM                  | Seed System and Seed bank-the<br>Pathway to Preserve & Utilize<br>the landraces                          | <b>Sri Omprakash</b> , Executive (PRADAN)                                                  |
| 12.30 PM – 02.00 PM                  | “Natural Farming Cluster<br>Development” Preparation of<br>Action Plan for it                            | <b>Sri N.C. Sutar</b> Team Co-ordinator<br>(PRADAN)                                        |
| 02.00 PM – 02.30 PM                  | <b>Lunch Break</b>                                                                                       |                                                                                            |
| 02:30 PM – 04:00 PM                  | Advanced Techniques in Natural<br>Farming                                                                | <b>Dr. Rajesh Kumar</b> , Scientist, Plant<br>Protection, Divyan, KVK, Morabadi,<br>Ranchi |
| 04.00 PM-5.30PM                      | Natural Farming with value<br>Addition & Connection with<br>Local Markets                                | <b>Dr. Siddharth Jaiswal</b> , Secretary/CEO,<br>BPD-BAU(s), Ranchi                        |
| <b>Day 3: Wednesday – 22/01/2025</b> |                                                                                                          |                                                                                            |
| 10.00 AM – 1.30 PM                   | Field Visit at Ramkrishna Mission Ashram, Morabadi, Ranchi, KVK                                          |                                                                                            |
| 1.30PM – 2.30PM                      | <b>Lunch Break</b>                                                                                       |                                                                                            |
| 2.30 PM –3:30 PM                     | Feedback, Valedictory & Closing                                                                          |                                                                                            |

GOVT. OF INDIA  
MINISTRY OF AGRICULTURE AND FARMERS' WELFARE  
CCS HARYANA AGRICULTURAL UNIVERSITY

## EXTENSION EDUCATION INSTITUTE

NILOKHERI (HARYANA)  
AND

## STATE AGRICULTURAL MANAGEMENT AND EXTENSION TRAINING INSTITUTE

RANCHI (JHARKHAND)

|                              |                                                                  |
|------------------------------|------------------------------------------------------------------|
| <b>Training Title</b>        | Participatory Extension Approaches for Agriculture Functionaries |
| <b>Duration</b>              | 04 Days (18-21 February 2025)                                    |
| <b>Training Coordinators</b> | Dr. Ajay Kumar and Smt. Kumud Kumari                             |
| <b>Venue</b>                 | SAMETI, Ranchi                                                   |

### PROGRAMME SCHEDULE

| TIME                               | TOPIC                                              | RESOURCE PERSON                                                                   |
|------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------|
| <b>Day 1: Tuesday – 18/02/2025</b> |                                                    |                                                                                   |
| 10:00-10:30AM                      | Registration and Pre-Test                          | <b>Smt. Kumud Kumari</b><br>Training Coordinator                                  |
| 10:30-11:15AM                      | Inauguration of Training Programme                 | Chief-Guest<br><b>Sri Abhishek Tirkey</b><br>Dy. Director (AEM)<br>SAMETI, Ranchi |
| <b>TEA BREAK</b>                   |                                                    |                                                                                   |
| 11:30-01:00PM                      | Communication Skills for Agriculture Functionaries | <b>Dr. A. K. Rohila</b><br>Asst. Professor<br>EEI, Nilokheri                      |
| <b>LUNCH BREAK</b>                 |                                                    |                                                                                   |
| 01:30-02:30PM                      | Participatory Video Production Techniques          | <b>Dr. Ajay Kumar</b><br>Asst. Professor<br>EEI, Nilokheri                        |
| 02:30-03:30PM                      | Fake News Identification for Extension Personnel   | <b>Dr. Kirti Singh</b><br>Visiting Faculty<br>Ranchi University, Ranchi           |

| TIME                                 | TOPIC                                                                 | RESOURCE PERSON                                                        |
|--------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------|
| <b>TEA BREAK</b>                     |                                                                       |                                                                        |
| 03:45-05:00PM                        | Artificial Intelligence, Remote Sensing and GIS in Agricultural Field | <b>Md. Zafar Ali,</b><br>Senior Project Consultant, PMU, Ranchi        |
| 05:00-06:00PM                        | Participatory Extension Approaches in ATMA                            | <b>Sri Vikas Kumar</b><br>Director<br>SAMETI, Ranchi                   |
| <b>Day 2: Wednesday – 19/02/2025</b> |                                                                       |                                                                        |
| 09:30-09:45AM                        | Recall Session                                                        | <b>Dr. Ajay Kumar</b><br>Training Coordinator                          |
| 09:45-11:15AM                        | Digital Literacy in Agriculture Sector                                | <b>Dr. Dev Vrat Singh</b><br>Professor<br>Central University Jharkhand |
| <b>TEA BREAK</b>                     |                                                                       |                                                                        |
| 11:30-01:00PM                        | Social Media Skills for Field Functionaries                           | <b>Dr. Dev Vrat Singh</b><br>Professor<br>Central University Jharkhand |
| <b>LUNCH BREAK</b>                   |                                                                       |                                                                        |
| 02:00-03:30PM                        | Hands on Video Production                                             | <b>Dr. Ajay Kumar</b><br>Asst. Professor<br>EEI, Nilokheri             |
| <b>TEA BREAK</b>                     |                                                                       |                                                                        |
| 03:45-05:30PM                        | Publicity of Extension Programmes                                     | <b>Dr. A. K. Rohila</b><br>Asst. Professor<br>EEI, Nilokheri           |
| <b>Day 3: Thursday – 20/02/2025</b>  |                                                                       |                                                                        |
| 09:30-09:45AM                        | Recall Session                                                        | <b>Dr. Ajay Kumar</b><br>Training Coordinator                          |
| 09:45-10:45AM                        | Extension Approaches for Better Performance                           | <b>Dr. B. K. Jha</b><br>HoD, Ext. Edu.<br>BAU, Ranchi                  |

| TIME                              | TOPIC                                                  | RESOURCE PERSON                                              |
|-----------------------------------|--------------------------------------------------------|--------------------------------------------------------------|
| <b>TEA BREAK</b>                  |                                                        |                                                              |
| 11:00-01:00PM                     | Practical on PRA Techniques followed by Exposure Visit | <b>Dr. B. K. Jha</b><br>HoD, Ext. Edu.<br>BAU, Ranchi        |
| <b>LUNCH BREAK</b>                |                                                        |                                                              |
| 01:30-02:30PM                     | SWOT Analysis for Better Management                    | <b>Dr. Nitu Kumari</b><br>Asst. Professor<br>BAU, Ranchi     |
| 02:30-03:30PM                     | Decision-Making Skills in Agricultural Extension       | <b>Dr. Kiran Singh</b><br>Sr. Scientist & Head<br>KVK, Dumka |
| <b>TEA BREAK</b>                  |                                                        |                                                              |
| 03:45-05:00PM                     | Time and Conflict Management in Field                  | <b>Smt. Kumud Kumari</b><br>Dy. Director<br>SAMETI, Ranchi   |
| 05:00-06:00PM                     | Motivation Skills for Effective Extension Management   | <b>Dr. A. K. Rohila</b><br>Asst. Professor<br>EEI, Nilokheri |
| <b>Day 4: Friday – 21/02/2025</b> |                                                        |                                                              |
| 09:30-09:45AM                     | Recall Session                                         | <b>Smt. Kumud Kumari</b><br>Training Coordinator             |
| 09:45-11:15AM                     | Writing for Farm Families                              | <b>Dr. Ajay Kumar</b><br>Asst. Professor<br>EEI, Nilokheri   |
| <b>TEA BREAK</b>                  |                                                        |                                                              |
| 11:30-01:00PM                     | Team Building and Leadership Skills                    | <b>Dr. A. K. Rohila</b><br>Asst. Professor<br>EEI, Nilokheri |
| <b>LUNCH BREAK</b>                |                                                        |                                                              |
| 02:00-02:45PM                     | Post-Test and Course Evaluation Performa               | <b>Dr. Ajay Kumar</b><br>Training Coordinator                |
| <b>TEA BREAK</b>                  |                                                        |                                                              |
| 03:00-03:30PM                     | Feedback and Valedictory                               |                                                              |

Collaborative Training (ONLINE) on

## “Promoting Farmer Producer Organization (FPOs)”

Date : 05<sup>th</sup> to 07<sup>th</sup> March, 2025

### Programme Schedule

| TIME                                 | TOPIC                                                    | RESOURCE PERSON                                                                              |
|--------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>Day 1: Wednesday – 05/03/2025</b> |                                                          |                                                                                              |
| 10.00 am –10.10 am                   | Welcome of Participants                                  | <b>Smt. Kumud Kumari</b><br>Dy. Director (Agri & Allied) SAMETI                              |
| 10.10 am-10.15am                     | Briefing of Programme                                    | <b>Sri Abhishek Tirkey</b><br>Dy. Director (AEM) SAMETI                                      |
| 10.15 am-10.30 am                    | Address by MANAGE Coordinator                            | <b>Dr. K.C. Gummagolmath</b><br>Director (M&E)<br>MANAGE, Hyderabad                          |
| 10.30 am-10.45 pm                    | Keynote Address                                          | <b>Sri Vikash Kumar</b><br>Director, SAMETI-cum-State Mission<br>Director (F&NS) Jharkhand   |
| 10.45 PM – 12.15 PM                  | Understanding FPOs. and their Importance                 | <b>Dr. Pankaj Seth</b><br>Sr. Scientist & Head KVK, Giridih                                  |
| 12.15 PM-1.45 PM                     | Formation and Legal Framework of FPOs                    | <b>Sri Jitendra Kumar Rai</b><br>Executive Director, Seed Foundation<br>(FPO) Mirzapur, U.P. |
| 1.45 PM – 2.30 PM                    | <b>Lunch Break</b>                                       |                                                                                              |
| 02.30 PM – 4.00 PM                   | Business Planning and Financial Management for FPOs      | <b>Sri Debanjan Ghatak</b> , Integrator,<br>Pradan                                           |
| 4:00 PM – 5:30 PM                    | Role of FPOs in Value Chain Development & Market Linkage | <b>Dr. Siddharth Jaiswal</b> , Secretary/CEO,<br>BPD-BAU(s), Ranchi                          |
| <b>Day 2: Thursday– 06/03/2025</b>   |                                                          |                                                                                              |
| 10.30 AM – 12.00 PM                  | Role of FPOs in Sustainable Agriculture                  | <b>Sri Rahul Patak</b> , Team Coordinator,<br>Pradan                                         |

| TIME                             | TOPIC                                                           | RESOURCE PERSON                                                         |
|----------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------|
| 12.00 PM – 01.30 PM              | Technology and Innovation in FPOs                               | <b>Sri Tejas Muley</b> , Market Expert, FPO, Resource Centre, Pradan    |
| 01.30 PM – 02.30 PM              | <b>Lunch Break</b>                                              |                                                                         |
| 02:30 PM – 4.00 PM               | Capacity building and member engagement for FPOs                | <b>Dr. R. P. Singh Ratan</b><br>Retd. Professor BAU, Ranchi             |
| 04.00 PM-5.30PM                  | Strategies or Approaches to link FPOs with Market through E-NAM | <b>Sri Rakesh Kumar Singh</b><br>Nodal Officer E-NAM, Jharkhand         |
| <b>Day 3: Friday– 07/03/2025</b> |                                                                 |                                                                         |
| 10.30 AM – 12.00 PM              | Challenges and Solutions for FPOs                               | <b>Sri Rajeev Ranjan</b><br>Executive Director, Winner With You (WWY)   |
| 12.00PM – 1.30PM                 | Case Studies of FPOs                                            | <b>Sri Alok Pandey</b><br>Zenesis Agro science and Consulting PVT. Ltd. |
| 01.30 PM – 02.30 PM              | <b>Lunch Break</b>                                              |                                                                         |
| 2.30PM-3.30PM                    | Feedback, Valedictory & Closing                                 |                                                                         |

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Collaborative Training (ONLINE) on

## “Integrated Farming and Agribusiness Enterprises”

Date : 19<sup>th</sup> to 21<sup>th</sup> March, 2025

### Programme Schedule

| TIME                                 | TOPIC                                                                          | RESOURCE PERSON                                                                                                                |
|--------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>Day 1: Wednesday – 19/03/2025</b> |                                                                                |                                                                                                                                |
| 10.00 am –10.10 am                   | Welcome of Participants                                                        | <b>Smt. Kumud Kumari</b><br>Dy. Director (Agri & Allied) SAMETI                                                                |
| 10.10 am–10.15am                     | Briefing of Programme                                                          | <b>Sri Abhishek Tirkey</b><br>Dy. Director (AEM) SAMETI                                                                        |
| 10.15 am–10.30 am                    | Address by MANAGE Coordinator                                                  | <b>Dr. Shahaji Phand</b> , Dy. Director (Allied Extension) MANAGE, Hyderabad                                                   |
| 10.30 am–10.45 pm                    | Keynote Address                                                                | <b>Sri Vikash Kumar</b><br>Director, SAMETI-cum-State Mission Director (F&NS) Jharkhand                                        |
| 10.45 PM – 12.15 PM                  | Introduction to Integrated Farming System (IFS)                                | <b>Sri Mahesh Chandr Jerai</b><br>Scientist, KVK, Latehar                                                                      |
| 12.15 PM–1.45 PM                     | Components of Integrated Farming                                               | <b>Sri Mahesh Chandr Jerai</b><br>Scientist, KVK, Latehar                                                                      |
| 1.45 PM – 2.30 PM                    | <b>Lunch Break</b>                                                             |                                                                                                                                |
| 02.30 PM – 4.00 PM                   | Planning and Designing an Integrated Farm                                      | <b>Dr. C. S. Singh</b><br>Assistant Professor-cum-Junior Scientist, BAU, Ranchi                                                |
| 4:00 PM – 5:30 PM                    | Smart Farming & Digital Technologies                                           | <b>Sri Anup Kumar</b><br>Agri. Super PVT.LTD, Startup                                                                          |
| <b>Day 2: Thursday – 20/03/2025</b>  |                                                                                |                                                                                                                                |
| 10.30 AM – 12.00 PM                  | Sustainable Agriculture & Climate Resilience in IFS                            | <b>Dr. Shashi Bhusan Kumar</b><br>Assistant Professor-cum-Junior Scientist, BAU, Ranchi                                        |
| 12.00 PM – 01.30 PM                  | Marketing Strategies and supply Chain Management                               | <b>Dr. Siddharth Jaiswal</b> , Secretary/CEO, BPD-BAU(s), Ranchi                                                               |
| 01.30 PM – 02.30 PM                  | <b>Lunch Break</b>                                                             |                                                                                                                                |
| 02:30 PM – 4.00 PM                   | Financial Planning & Access to funding for Integrated Farming & Agri. Business | <b>Sri Robin Ignatius Lakra</b><br>Business Relationship Manager (Senior Manager), Union Bank of India, Regional Office Ranchi |
| 04.00 PM–5.30PM                      | Value Addition and Agroprocessing                                              | <b>Sri Alok Pandey</b><br>Zenesis Agrosience and Consulting PVT. Ltd.                                                          |

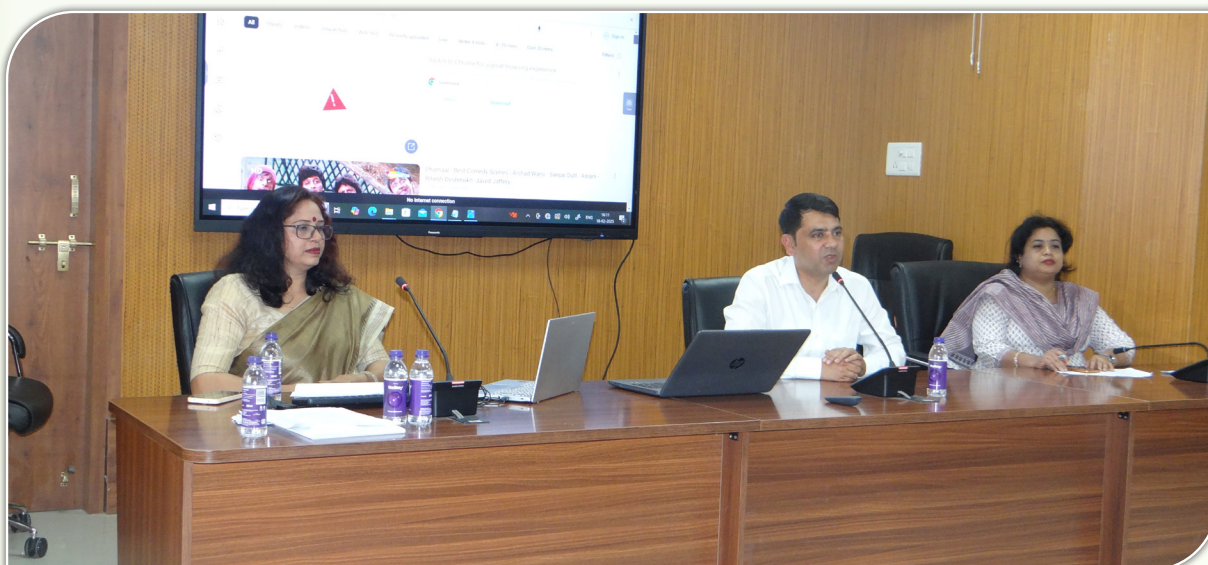
| TIME                              | TOPIC                                                | RESOURCE PERSON                                                              |
|-----------------------------------|------------------------------------------------------|------------------------------------------------------------------------------|
| <b>Day 3: Friday – 21/03/2025</b> |                                                      |                                                                              |
| 10.30 AM – 12.00 PM               | Introduction to Agribusiness in Farming              | <b>Dr. Kiran Singh</b><br>Sr. Scientist & Head, KVK, Dumka                   |
| 12.00PM – 1.30PM                  | On Overview of AC& ABC                               | <b>Dr. Shahaji Phand</b> , Dy. Director (Allied Extension) MANAGE, Hyderabad |
| 01.30 PM – 02.30 PM               | <b>Lunch Break</b>                                   |                                                                              |
| 02.30PM–4.00PM                    | Case Studies & Success Stories of Integrated Farming | <b>Dr. B. K. Jha</b><br>HoD, Ext. Edu., BAU, Ranchi                          |
| 4.00 PM –5.00 PM                  | Feedback, Valedictory & Closing                      |                                                                              |

### OFFICIAL STATUS OF SAMETI JHARKHAND

| S. N. | Designation                                   | Name                    | Mobile No. |
|-------|-----------------------------------------------|-------------------------|------------|
| 1     | DIRECTOR SAMETI, JHARKHAND                    | SRI. VIKASH KUMAR       | 8210977085 |
| 2     | FACULTY/DY. DIRECTOR (A.E.M.), SAMETI         | SRI. ABHISHEK TIRKEY    | 7070129443 |
| 3     | FACULTY/DY. DIRECTOR (AGRI. & ALLIED), SAMETI | MRS. KUMUD KUMARI       | 9471349969 |
| 4     | TECHNICAL ASSITANT (STATE) F & NS, JHARKHAND  | MRS. NEERU RANI KACHHAP | 9431362046 |
| 5     | ACCOUNTANT CUM CLERK SAMETI, JHARKHAND        | SRI. SUJIT KUMAR SINGH  | 9334197221 |
| 6     | COMPUTER OPERATOR SAMETI, JHARKHAND           | SRL PARSHU RAM          | 8757619456 |











2nd Floor, SAMETI Bhawan, Krishi Bhawan Campus,  
Kanke Road, Ranchi-834008, Jharkhand

E-mail: [sametijharkhand@rediffmail.com](mailto:sametijharkhand@rediffmail.com) | Web: [www.sameti.org](http://www.sameti.org)

Kisan Call Centre :- 1800-180-1551 / 1800-123-1136  
Mukhyamantri Kisan Sahyog Kosang :- 0651-2490542 / 7632996429