



KISAN GOSHTHI REPORT PROFORMA

1. General Information

- Title of Kisan Goshthi : **“Major Diseases of Mango and Their Integrated Management”**
- Theme/Subject : National Mission on Sustainable Agriculture (NMSA)
- Session : 2025-26
- Date & Time : 20/04/2026
- Place of the Event : Rajauli

2. Participants Profile

- Total Participants : 82 Total Farmers : 32 Women Farmers : 06
- Experts : 04 Students : 50

3. Objectives of the Kisan Goshthi

- To create awareness among farmers about the major diseases affecting mango orchards and their impact on fruit yield and quality.
- To educate farmers on the identification, symptoms, causes, and spread of important mango diseases such as anthracnose, powdery mildew, and mango malformation.
- To promote the adoption of Integrated Disease Management (IDM) practices, including cultural, biological, and chemical control measures, for sustainable and eco-friendly mango cultivation.

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4. Programme Proceedings (Name & Proceedings in 120-150 words):

- **Subject Expert 1: Dr. Malik Mobeen** – He initiated the session by discussing the major diseases affecting mango orchards, including anthracnose, powdery mildew, and mango malformation. He explained their symptoms, causes, mode of spread, and economic impact on mango production. He emphasized the importance of early diagnosis and timely adoption of Integrated Disease Management (IDM) practices to minimize crop losses.
- **Subject Expert 2: Dr. Muzeev Ahmad** – He highlighted eco-friendly and sustainable approaches for managing mango diseases. He explained the importance of orchard sanitation, proper irrigation management, balanced nutrient application, and the cultivation of disease-resistant varieties. He also emphasized reducing excessive dependence on chemical pesticides through integrated disease management practices.
- **Subject Expert 3: Dr. Pallavi Srivastava** – She discussed the importance of farmer awareness and field-level implementation of integrated disease management strategies. She guided farmers on the judicious use of fungicides, biological control agents, and appropriate cultural practices for effective disease control. She also stressed the importance of regular orchard monitoring, scientific advisory services, and timely interventions to improve fruit quality and productivity.



- **Subject Expert 4: Dr. Akshay Kumar** – He elaborated on practical field management techniques for controlling mango diseases and improving orchard productivity. He explained the significance of canopy management, pruning, proper spacing, and other scientific orchard management practices to reduce disease incidence. He encouraged farmers to adopt sustainable management practices for long-term productivity, profitability, and environmental safety.

Farmers' Interaction & Queries:

- Major issues raised:

Farmers expressed concerns regarding the identification of major mango diseases at an early stage, frequent incidence of powdery mildew, mango malformation, and the resulting reduction in fruit yield and quality.

- Solutions suggested:

Experts advised farmers to adopt Integrated Disease Management (IDM) practices by combining cultural, biological, and chemical control measures. They emphasized regular orchard monitoring, timely identification of disease symptoms, orchard sanitation, pruning of infected plant parts, balanced nutrient and irrigation management, and the judicious use of recommended fungicides.

Technical Themes Covered :

- Sustainable agriculture and livelihood diversification
- National Mission for Sustainable Agriculture and income enhancement strategies
- Integrated farming systems and value addition
- Resource-efficient and climate-resilient agricultural practices
- Farm planning, input optimization, and rural livelihood development

5. Practical Demonstration (if any) : NA

7. IEC Materials Distributed (Optional)

- Type (pamphlets/booklets/leaflets) : NA
- Number distributed : NA

8. Alignment with SDGs :

SDG 1 (No Poverty), SDG 2 (Zero Hunger), SDG 8 (Decent Work and Economic Growth) and SDG 13 (Climate Action)

9. Alignment with Government Schemes : National Mission on Sustainable Agriculture (NMSA)

10. Outcomes of the Kisan Goshthi (In Brief):

The Kisan Goshthi significantly enhanced farmers' awareness and knowledge regarding the identification, prevention, and integrated management of major mango diseases. Farmers gained practical understanding of Integrated Disease Management (IDM) practices, including orchard sanitation, balanced nutrient management, timely disease monitoring,

and the judicious use of fungicides and biological control agents. The programme strengthened the interaction between farmers and agricultural experts, encouraging the adoption of scientific and sustainable disease management practices for improving mango productivity, fruit quality, and farm profitability.

11. Constraints Identified:

The major constraints identified included limited awareness among farmers regarding the early diagnosis of mango diseases and integrated disease management practices. Farmers also reported inadequate knowledge of the proper use of fungicides and biological control measures, poor orchard sanitation, irregular disease monitoring, and the increasing cost of disease management inputs.

12. Suggestions / Recommendations:

Regular training programmes, field demonstrations, and awareness campaigns should be organized to educate farmers on the identification and integrated management of major mango diseases. Extension services should be strengthened to provide timely technical guidance on orchard sanitation, pruning, balanced nutrient management, and the safe and judicious use of recommended fungicides and biological control agents. Farmers should be encouraged to adopt Integrated Disease Management (IDM) practices and maintain regular orchard monitoring to improve fruit quality, reduce disease incidence, and ensure sustainable mango production.

13. Conclusion:

The Kisan Gosthi successfully created awareness among farmers about the major diseases affecting mango and their integrated management. The programme provided practical and scientific knowledge on disease identification, prevention, and sustainable orchard management practices. It emphasized the importance of adopting Integrated Disease Management (IDM) strategies, regular orchard monitoring, and eco-friendly approaches to reduce disease incidence, enhance fruit quality and productivity, and promote sustainable and profitable mango cultivation.



