

# Partnerships for the goals and Millet



“One Earth, One Family, One Future”

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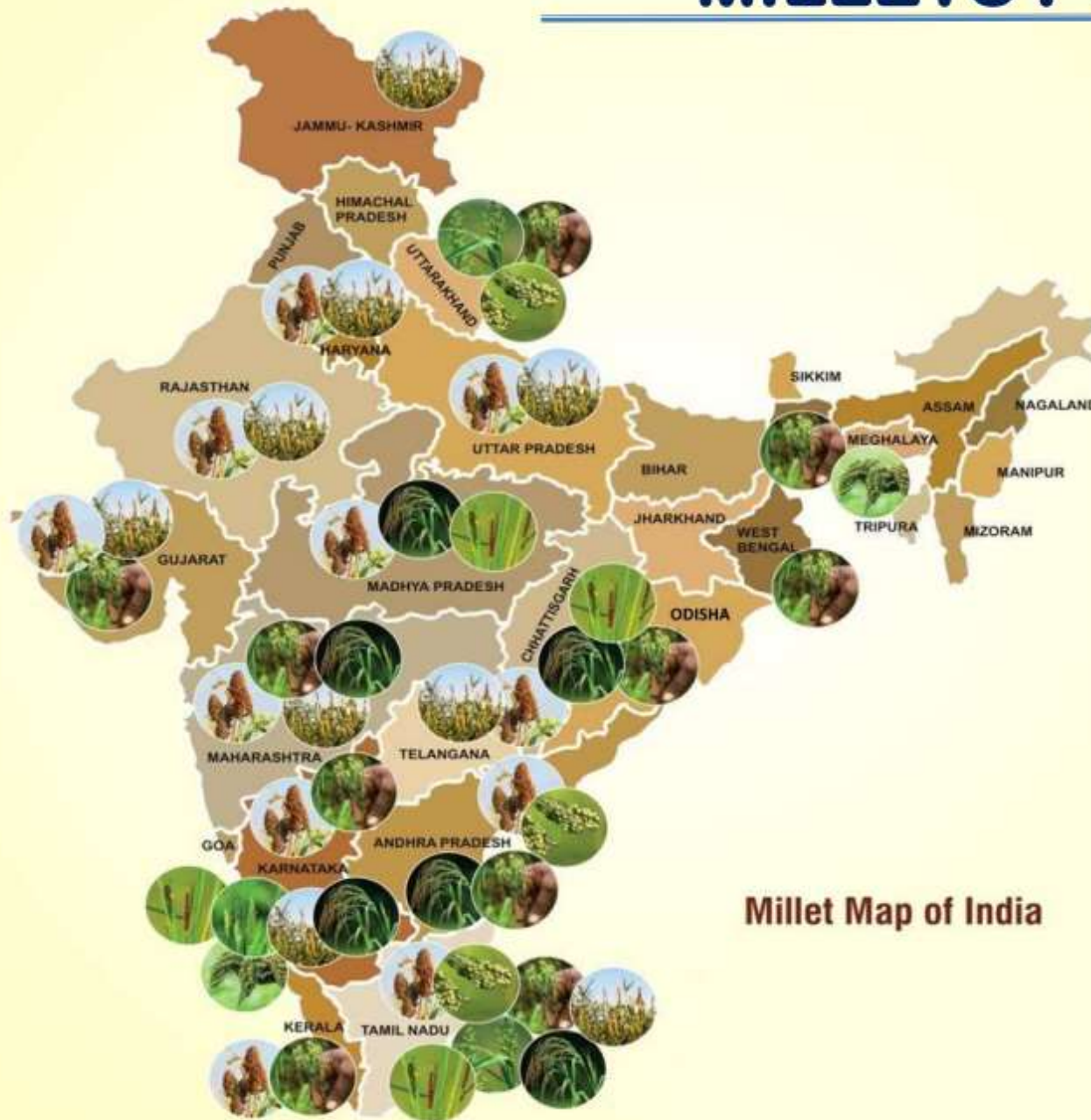
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# MILLETS : THE NUTRI-CEREALS



Millet Map of India



Foxtail Millet



Finger Millet



Barnyard Millet



Browntop Millet



Little Millet



Kodo Millet



Pearl Millet



Proso Millet



Sorghum

- Earliest evidence found in Indus civilization : 3000 BC.
- Ancient food grains first plants domesticated for food.
- Grown in 131 countries. Millets traditional food for 59 crore people in Asia & Africa.

Millets are collective group of small seeded annual grasses that are grown as grain crops, primarily on marginal land in dry areas of temperate, sub tropical and tropical regions.

| Top 5 States  | Millet Crops  |
|---------------|---------------|
| Rajasthan     | Bajra/Sorghum |
| Karnataka     | Jowar/Ragi    |
| Maharashtra   | Ragi/Jowar    |
| Uttar Pradesh | Bajra         |
| Haryana       | Bajra         |



PARTNERSHIP

# Problem Statement:

How technology can be used for Partnerships for the goals by production of Millet?



First we have to understand our problem statement and then accordingly we have to make our Action Plan :

- Here there are three terms i.e, Technology, Partnerships and Production of millet.
- Basically we will be having different Problem area in these sectors and there solutions too will be different.
- In the given ppt we will be presenting :
  1. The problem area
  2. The Problem Solution
  3. The requirement for the solution
  4. Possible effectiveness for the solution




## Problem Terms :

1. Lack of communication between various (food and agriculture) sectors in country.
2. Less partnership seen in countries that are trying to trade the millets.
3. Absence of modernday tech in production of millets.

## SOLUTION

Establish a Communication Network, Enhance Information Dissemination, Develop Capacity Building Programs, Facilitate International Cooperation, etc

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- Agricultural Ecosystem
  - Inefficient Supply Chain Management
  - Reduced Knowledge Sharing and Innovation



## Problem Solution :

### *"Strengthening Collaboration, Communication, and Technology for Sustainable Food and Agriculture: Promoting Millet Trading Partnerships and Optimization of Production"*

*This initiative aims to enhance collaboration, communication, and technology adoption within the food and agriculture sectors to address various challenges. By promoting millet trading partnerships and optimizing millet production, the goal is to achieve sustainability and ensure long-term success in the agricultural industry.*

*To begin with, effective communication strategies will be implemented among different sectors involved in food and agriculture. This includes creating channels for information exchange, establishing platforms for dialogue, and fostering collaboration among farmers, suppliers, distributors, and policymakers. By improving communication, stakeholders can share knowledge, exchange ideas, and coordinate efforts more efficiently, leading to better decision-making and resource allocation.*



# Introduction

The world is facing a significant challenge in ensuring sustainable food and agriculture for its growing population. To achieve this, it is essential to strengthen collaboration, communication, and technology. This presentation focuses on promoting millet trading partnerships and optimizing production to achieve sustainable food and agriculture.

Millet is a critical crop that can contribute significantly to attaining sustainable food and agriculture. It is drought-tolerant, requires less water and fertilizer, and has high nutritional value. However, the potential of millet is still underutilized, and there is a need to promote its production and trade.





# Need for Solution :

## Challenges in Millet Production and Trading

Despite the potential of millet, there are several challenges in its production and trading. These include lack of access to quality seeds, limited knowledge of modern farming techniques, inadequate storage facilities, and low market demand. These challenges have resulted in low yields, poor quality, and low prices for millet farmers.

To address these challenges, there is a need to strengthen collaboration and communication among stakeholders in the millet value chain. This includes farmers, traders, processors, researchers, and policymakers. By working together, they can identify the challenges and opportunities in millet production and trading and develop appropriate solutions.



## ***Proposed Solution :***

### **Promoting Millet Trading Partnerships**

One way to promote millet production and trading is through partnerships. Partnerships can help to increase market demand, improve quality, and reduce post-harvest losses. For example, partnerships between millet farmers and processors can ensure a steady supply of high-quality millet grains for processing into various food products.

Partnerships can also help to promote the use of technology in millet production and trading. For instance, partnerships between farmers and researchers can lead to the development of new and improved millet varieties that are more resilient to pests and diseases and have higher yields.



## **Possible Effectiveness of solution:**

### **The Benefits of Strengthening Collaboration**

Strengthening collaboration between farmers, buyers, and other stakeholders in the millet supply chain can have numerous benefits. For example, it can help to identify and address challenges in the supply chain, such as transportation and storage issues.

Collaboration can also lead to increased knowledge sharing and innovation, which can help to improve the overall efficiency and sustainability of millet production. By working together, stakeholders can develop new solutions that benefit everyone involved.





# ***Conclusion:***

## **Conclusion**

In conclusion, promoting millet trading partnerships and optimizing production through the use of technology and improved communication channels can have a significant impact on sustainable food and agriculture. By working together, stakeholders can develop new solutions that benefit everyone involved.

It is important to continue to invest in these initiatives and explore new ways to strengthen collaboration, communication, and technology in the agricultural sector. By doing so, we can help to ensure a more sustainable and prosperous future for all.





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