



# Indigenous Millet Cultivation Initiative

## Why in News?

Recently, An **Millet Cultivation Initiative** in Udaipur district's Jhadol block has revived the [cultivation of indigenous millet varieties](#) among a new generation of farmers, offering both **livelihood incentives** and a focus on [natural farming](#).

## Key Points

- The pilot project has sought to revive millet varieties such as [finger millet, proso millet, foxtail millet, and kodo millet](#), with the **objective of enhancing local livelihoods and promoting sustainable agricultural** practices.
  - The farmers in Jhadol have **faced crop losses after adopting chemically intensive farm practices** and replacing traditional crop diversification, such as multi-cropping, with fast-paying commercial mono-cropping.
- The millet varieties identified were essentially called minor millets and were locally known as kuri, batti, kodra, cheena, samlai, and maal.
- **Anganwadi centres** functioning in Udaipur district have **started including millet-based recipes for children** as a nutrition supplement.
- **Udaipur-based voluntary group Seva Mandir** took up the project through a programme associate to **facilitate grassroots cultivation of minor millets**.
  - Encouraged by the outcome of the millet intervention, Seva Mandir has recently come up with a **framework for market access to be created with 1,000 farmers**.

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# Millets

## About

- Small-grained cereals also known as **coarse grains**
- Often referred to as **'Superfood'**
- Among the **first crops to be domesticated** - evidence of millet consumption dates back to the **Indus Valley Civilisation (3,000 BC)**

## Climatic Conditions

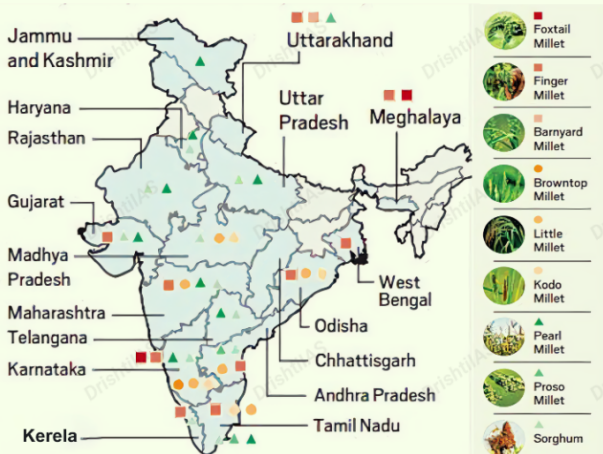
- **Mainly a Kharif crop in India**
- **Temperature:** 27°C - 32°C
- **Rainfall:** Around 50-100 cm
- **Soil Type:** Inferior alluvial or loamy soil

## India and Millets

- **Global Largest Millet Producer:**
  - 20% of global production, 80% of Asia's production
- **Common Millets:**
  - **Ragi** (Finger millet), **Jowar** (Sorghum), **Sama** (Little millet), **Bajra** (Pearl millet), and **Variga** (Proso millet)
  - **Indigenous varieties** (small millets) - **Kodo, Kutki, Chenna and Sanwa**
- **Top Millets Producing States:**
  - Rajasthan (largest), Karnataka, Maharashtra, Madhya Pradesh and Uttar Pradesh
- **Govt. Initiatives:**
  - Initiative for Nutritional Security through Intensive Millet Promotion (INSIMP)
  - **'India's Wealth, Millets for Health'**
  - Millet Startup Innovation Challenge
  - **Hiked MSP** for Millets
  - Agriculture Ministry declared millets as **"Nutri Cereals"** in 2018

## Significance

- Less expensive, **nutritionally superior**
- High protein, fibre, minerals, iron, calcium and a **low glycemic index**
- Help **tackle lifestyle problems and health** (obesity, diabetes etc.)
- Photo-insensitive, **resilient to climate change & water efficient**



## International Year of Millets - Year 2023

Proposed by India, declared by UNGA



