

EMERGING TECHNOLOGY

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Climate Action and Millet

How technology can be used for balancing
climate by production of Millets?

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INTRODUCTION

- Climate change is causing a variety of negative impacts on the environment, human health, and the economy
- One way to combat climate change is by using technology to produce millet
- A crop that has numerous benefits for both the environment and human health

Need for solution

- absence of technology many effects as unsustainable agricultural practices hinder climate resilience
- technology to promote the production of millets can contribute to balancing the climate
- Several ways: Climate-Resilient Crops, Carbon Sequestration, Loss of Biodiversity

Proposed solution

- Technologies that can be used to increase millet production and make it more sustainable
- Example- precision agriculture techniques
- Genetic engineering and biotechnology can be used
- Technologies to develop more resistant to pests, diseases, and environmental stressors

Possible effectiveness of solution

- Millet is a highly nutritious crop that is rich in protein, fiber, and minerals
- Technology can be used to make a variety of food products, including flour, bread, and porridge
- Environmentally friendly crop, less water and fertilizer and can grow in a variety of soil types and climates

Conclusion

- Technology can be used to produce millet in a sustainable way
- Benefits both the environment and human health
- Enhancing climate resilience, and contributing to a more sustainable and balanced climate system.

Reference

- youtube
- Science direct, research gate