

Roadmap for Viksit Krishi

Prelims: Current events of national and international importance | Agriculture | Economy

Why in News?

Recently, at the 98th Foundation Day of the Indian Council of Agricultural Research (ICAR), the roadmap for Viksit Krishi was unveiled as a key pillar of Viksit Bharat 2047.

- **Aim** - To make Indian agriculture climate-resilient, technology-driven and globally competitive.

7 Key Goals of Viksit Krishi

1. **Climate Smart Villages** - Develop **100 Climate Smart Villages** before ICAR's centenary to showcase climate-resilient farming, water conservation, and risk-reduction models.
2. **One Institute-One Grand Innovation** - Each ICAR institute to deliver at least one transformational innovation (crop variety, vaccine, digital tool, climate-smart solution) within two years.
3. **Technology Outreach** - Extend ICAR technologies and innovations to 100 million farmers by ICAR's 100th Foundation Day.
4. **Mission ICAR-100** - Transform Krishi Vigyan Kendras (KVKs) into innovation hubs, climate advisory centres, startup support centres and farmer demonstration centres; outreach to at least 100 villages per KVK.

***Krishi Vigyan Kendra (KVK)** is an agricultural extension centre in India that acts as the crucial bridge between agricultural research institutions and practising farmers.*

5. **Digital Knowledge Platform** - Establish an **ICAR Open Digital Knowledge Platform** for free farmer access to advisories, crop guidance, soil testing, weather forecasts and market updates.
 6. **Counterfeit Control** - Strengthen legal provisions against counterfeit seeds and pesticides and develop simple field-level verification technologies.
 7. **Resource Generation** - Generate Rs.10,000 crore internal resources by 2029 through commercialisation of ICAR technologies, crop varieties, vaccines and licensing.
- **New Release** - 43 new crop varieties, 17 technologies/products and 14 publications.

- It covers high-yielding, disease-resistant crops; nutrient-rich varieties; livestock and fisheries vaccines; and digital agri-solutions.

Reference

[DD News | Viksit Krishi](#)

