

# Empowering India's Plant Health Workforce (NPPO): The Role of IPPC e-Learning



सत्यमेव जयते

**GOVERNMENT OF INDIA**

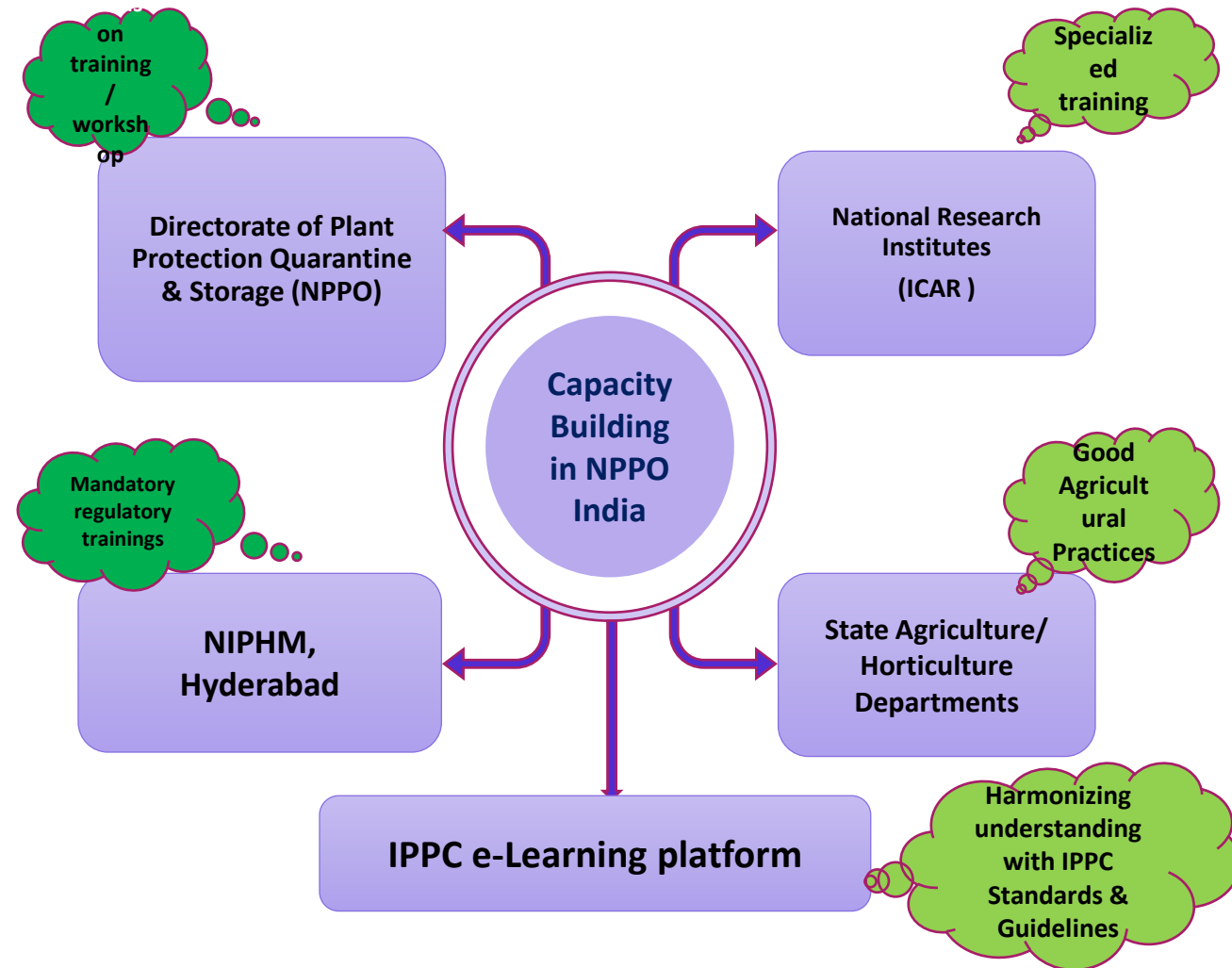
**MINISTRY OF AGRICULTURE & FARMERS WELFARE**

**DEPARTMENT OF AGRICULTURE & FARMERS WELFARE**

**DIRECTORATE OF PLANT PROTECTION, QUARANTINE & STORAGE**

# The Importance of Phytosanitary Capacity Development for NPPO Staff

- Strengthens national plant protection systems, ensuring compliance with international standards
- Enhances knowledge and competency in pest risk analysis, framing Standard Operating Procedures, National Standards, Phytosanitary Guidelines.
- Enhance knowledge and skill in phytosanitary inspection and certification and implementation of Systems approach



# Impact of the IPPC Plant Health Campus on NPPO Staff Capacity Development in India

- **Access to Reliable Phytosanitary Resources:** Expanded knowledge of reference materials in plant health management.

- **Strengthened Decision-Making Capabilities:** Improved ability to take decision in

- ✓ framing phytosanitary requirements, develop Standard Operating Procedures (SOPs), and establish national standards.
- ✓ Adopting sampling methodology during phytosanitary inspection.
- ✓ Decision making on phytosanitary inspection outcome based on the various circumstances
- ✓ Corrective action on noncompliance
- ✓ Implementation of Systems approach



# Impact of the IPPC Plant Health Campus on NPPO Staff Capacity Development in India

- Provides certified e-learning courses tailored for NPPO roles.
- Offers interactive learning modules, case studies, and practical guides to improve technical skills.
- Facilitates knowledge-sharing among plant health professionals, strengthening India's phytosanitary framework.





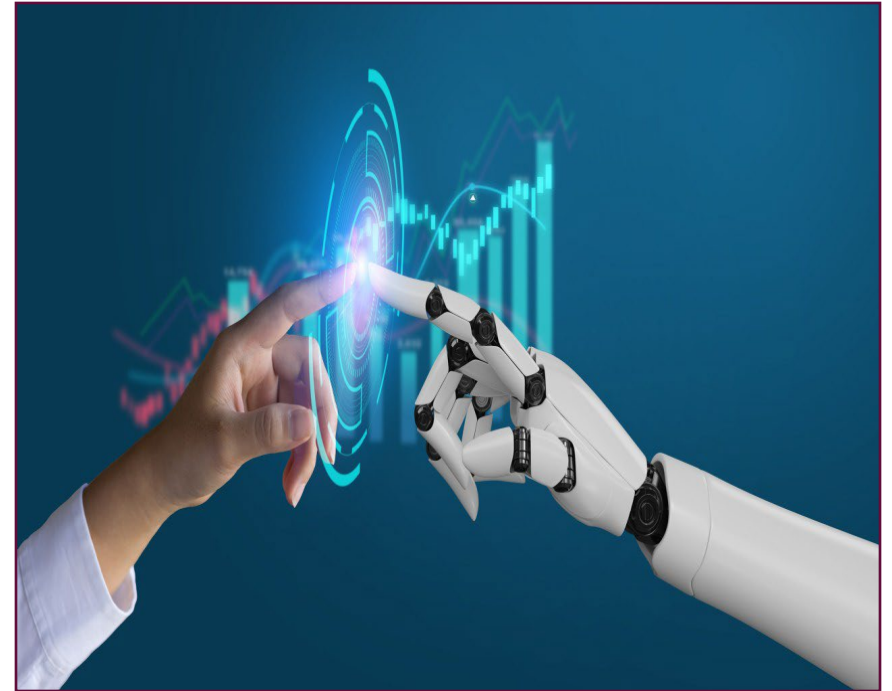
## Integration of IPCC Resources into NPP0 Curriculum & University Use

- NPPO has incorporated IPPC resources into official curriculum of mandatory training conducted by NIPHM and also in hands on training conducted by DPPQS
- NPPO officials are encouraged to undertake IPPC e-learning courses
- Agricultural Universities can be sensitized about IPPC e-learning courses for the Students.



## Challenges & Future Opportunities for IPPC Capacity Development

- **Challenges:** Limited awareness, need for localized content, and digital accessibility in rural areas.
- **Opportunities:** Expanding course offerings in regional languages.
- **Financial Requirements:** Funding for localized training programs, digital infrastructure, and outreach initiatives.



# Thank you

