

What are expected reforms in agr. research? Does present system of ICAR can meet all the needs? Crt. exam

The Indian agricultural research ecosystem is overseen by the autonomous body of ICAR - Indian Council for Agriculture and Research. The ICAR along with state agriculture universities have been pursuing many research.

Expected reforms

* Despite reforms in seed and breed technologies, India remains the largest groundwater extractor in which is led by agriculture.

* The prevalence of same type of agricultural diseases and pests threaten yield. such as Boll worm and other fungal diseases.

* Lack of adaptation of latest varieties of plants by farmers stops the research within the labs, which needs to be reformed.

ICAR's role

* The role of ICAR is crucial here, with more than 100 offices across the country.

* The ICAR, can fund the state agri universities rather than do research on the same plant and same climatic zone.

* Agriculture extension schemes can still be further enhanced so that the latest research reaches the farmers.

India is gearing up for Green revolution 2.0 to meet the food and nutritional security. Agriculture research remains as a central theme.