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Pradhan Mantri Matsya Sampada Yojana

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Why in News

Recently, the **Pradhan Mantri Matsya Sampada Yojana** (PMMSY) has been digitally launched.

Several other initiatives in the **fisheries** and **animal husbandry** sectors have also been launched on the occasion.

Key Points

- PMMSY is a **flagship scheme for focused and sustainable development of the fisheries** sector in the country as a part of the **Aatmanirbhar Bharat Abhiyan**.
- **It aims to:**
 - **Adopt ‘Cluster or Area-based Approaches’ and create fisheries clusters** through backward and forward linkages.
 - **Focus especially on employment generation** activities such as seaweed and ornamental fish cultivation.
 - **Address critical gaps in fish production and productivity**, quality, technology, post-harvest infrastructure and management, modernisation and strengthening of the value chain, traceability, establishing a robust fisheries management framework and fishers’ welfare.
 - **Consolidate the achievements of the blue revolution and bring new interventions** such as fishing vessel insurance, support for new/up-gradation of fishing vessels/boats, integrated aqua parks, e-trading/marketing, etc.

- **Targets:**
 - **Enhance fish production** by an additional 70 lakh tonne and increase fisheries export earnings to Rs.1,00,000 crore by 2024-25.
 - **Double the incomes** of fishers and fish farmers.
 - **Reduce post-harvest losses** from 20-25% to about 10%.
 - **Generate** an additional 55 lakhs direct and indirect gainful **employment opportunities** in the fisheries sector and allied activities.
- **Budget and Time Period:**
 - An estimated investment of **Rs. 20,050 crore for a period of 5 years from financial year (FY) 2020-21 to FY 2024-25** in all States/Union Territories.
 - This investment is the **highest ever in the fisheries** sector yet.
- **Implementation:** It will be implemented as an **umbrella scheme with two separate components namely:**
 - **Central Sector Scheme:** The project cost will be borne by the Central government.
 - **Centrally Sponsored Scheme:** All the sub-components/activities will be implemented by the States/UTs and the cost will be shared between Centre and State.

Other Inaugurations Related to Animal Husbandry

- **e-Gopala App:**
 - It is a **comprehensive breed improvement marketplace and information portal** for direct use of farmers.
 - It will **provide solutions on the aspects of:**
 - Managing livestock including buying and selling of disease-free germplasm in all forms (semen, embryos, etc.).
 - Availability of quality breeding services (Artificial Insemination, veterinary first aid, vaccination, treatment, etc.).
 - Guiding farmers for animal nutrition and treatment of animals using appropriate ayurvedic medicine/ethnoveterinary medicine.
 - Providing a mechanism to send alerts and inform farmers about various government schemes and campaigns in the area.
- **Semen Station:**
 - The **state of the art facility** has been established under **Rashtriya Gokul Mission** in Purnea, Bihar with an investment of Rs. 84.27 crores.
 - It is **one of the largest semen stations** in the government sector with a production capacity of 50 lakh semen doses per annum.
 - It will give a **new dimension to development and conservation of indigenous breeds** of Bihar and **meet the demand of semen doses** of eastern and northeastern States.

- **In vitro fertilization (IVF) Laboratories:**
 - Various IVF laboratories are being set up across the country through a **100% grant in aid**.
 - These labs are **crucial for propagating elite animals of indigenous breeds and thereby enhancing milk production** and productivity manifold.
- **Use of Sex-sorted Semen in Artificial Insemination:**

Through this method, **only female calves can be produced** (with more than 90% accuracy) which will help double the growth rate of milk production in the country.
- **Demonstration of IVF Technology at Farmer's Doorstep:**

It will propagate the technology for **multiplication of high yielding animals at a faster rate** as through the use of technology, a female cattle can give birth to 20 calves in a year.

Source: PIB