



Sex Sorted Semen Facility under Rashtriya Gokul Mission

Source: PIB

The Prime Minister inaugurated the **Sex Sorted Semen facility** at Purnea, Bihar, under the [Rashtriya Gokul Mission](#), aimed at improving the dairy sector in Eastern and North-Eastern India.

- The facility will produce **5 lakh doses of sex-sorted semen per year** using the indigenously developed '**Gausort**' technology.
- **Sex Sorted Semen** is aimed at increasing the **birth of female calves**, helping dairy farmers by reducing economic burdens and enhancing income, especially benefiting small, marginal, and landless dairy farmers.
- The Gausort technology, sorts semen to ensure a higher likelihood of female calves, with an accuracy of up to 90%.

Rashtriya Gokul Mission

- **Background:** Implemented since 2014 for **indigenous bovine breed development & conservation**. The scheme is also continued under the umbrella scheme **Rashtriya Pashudhan Vikas Yojana from 2021 to 2026**.
- **Implementing Agency:** **Department of Animal Husbandry and Dairying** (Ministry of Fisheries, Animal Husbandry and Dairying).
- **Objectives:** Aims to sustainably **enhance [bovine productivity](#) and milk production**, promote the use of **high genetic merit bulls**, expand **artificial insemination (AI) coverage**, and scientifically conserve and promote indigenous cattle and buffalo breeds.
- **Achievements:**
 - **Milk Production:** Increased from **146.31 MT (2014-15)** to **239.30 MT (2023-24)** (rise of **63.55%** in 10 years).
 - **Artificial Insemination:** 9.16 crore animals covered, 14.12 crore AIs performed, 5.54 crore farmers benefited.

Read more: [Rashtriya Gokul Mission](#)

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