

Prime Minister Shri Narendra Modi Inaugurates 10-Crore Sex Sorted Semen Facility at Purnea, Bihar

Indigenous 'Gausort' Technology to Boost Dairy Sector in Eastern & North-Eastern India

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Prime Minister Shri Narendra Modi, today inaugurated the Sex Sorted Semen facility established under the "Rashtriya Gokul Mission" scheme being implemented by Department of Animal Husbandry and Dairying under the Ministry of Fisheries, Animal Husbandry and Dairying at Semen Station, Purnea, Bihar. This facility has been created with the Central assistance of Rs.10 crore and has capacity to produce 5 lakh doses per year.



In line with the vision of 'Make in India' and 'Atmanirbhar Bharat' the indigenously developed technology 'Gausort' launched by the Prime Minister earlier on 5th October 2024 will be used in sex sorting. Through Gausort technology, Sex Sorted Semen will be available to the farmers of the Eastern and North Eastern region at reasonable rates.

Purnea semen station was established under Rashtriya Gokul Mission with Central assistance of Rs. 84.27 crores. This is one of the largest semen stations in the government sector in the country and first of its kind semen station for the Eastern and North-Eastern States. The semen station is producing 50 lakh doses per annum and playing an important role in development of the dairy sector in the region.

Semen Sex-Sorting is a technology that increases the likelihood of birth of female calves with about 90% accuracy, thereby significantly reducing the economic burden on dairy farmers. Use of this technology offers the potential to produce more replacement heifers' thereby increasing farmers' income. The establishment of semen sex sorting facility at Purnea, Bihar will directly benefit all the farmers engaged in dairying in the region mainly small and marginal farmers and landless labours.

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