

23 Oct 2021: PIB Summary & Analysis

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1. Banni Buffalo IVF

Context:

India's First Banni Buffalo IVF Calf Born.

Details:

- India saw the birth of its first IVF calf of a Buffalo breed namely Banni, found primarily in Gujarat's Kutch region.
- The birth of the Banni Buffalo calf would open up doors for the mass production of the rare Banni Buffalo, which can withstand extreme weather conditions, survive in the water-scarce atmosphere and produce 16 litres of good quality milk in a day.
- Banni buffalo is also known as 'Kutchi' or 'Kundi' primarily found in Kutch. It is usually a rare breed preserved by the local community 'Maldharis'.
- Banni has a different genetic makeup as compared to common breeds, which allows for longer lactation periods, higher milk production potential.
- Unlike other varieties of buffalo, it can sustain harsh climatic conditions by consuming the naturally available grasses and can survive infrequent drought conditions, low humidity and high temperature.
- The process was carried out to enhance the number of genetically superior buffaloes to increase milk production.
- A cow can give birth to 50 calves on an average through IVF, as against its capacity to deliver a maximum of eight to 10 calves in its lifetime.
- India has more than 109 million buffaloes that is 56 per cent of the world's buffalo population.

2. AatmaNirbhar Bharat Swayampurna Goa programme

Context:

PM interacted with beneficiaries and stakeholders of the AatmaNirbhar Bharat Swayampurna Goa programme via video conferencing.

About Swayampurna Goa:

- Swayampurna Goa was launched on October 1, 2020.
 - Under this programme, a state government officer is appointed as 'Swayampurna Mitra'.
 - The Mitra visits a designated panchayat or municipality, interacts with people, coordinates with multiple government departments and ensures that various government schemes and benefits are available to the eligible beneficiaries.
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