

## **Prelim Bits 15-11-2018**

### **GSAT-29**

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- India's GSAT-29 communication satellite was successfully launched by the second developmental flight of Geosynchronous Satellite Launch Vehicle MarkIII (GSLV MkIII-D2).

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- GSAT-29 is a multiband, multi-beam communication satellite, intended to serve as test bed for several new and critical technologies.

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- The payloads of the satellite are expected to cater to communication requirements for people in remote areas in the country, especially Jammu and Kashmir, and the North-East.

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### **National Council on India's Nutrition Challenges**

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- The Council which been set up under POSHAN Abhiyaan, it is the apex body to formulate overall policies, guide and monitor all nutrition based schemes.
- The Council will submit its report to the Prime Minister every six months.
- The mandate of the Council is:

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1. To provide policy directions to address India's Nutrition Challenges through coordinated inter-sectoral action
2. To coordinate and review convergence among ministries

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3. To review programmes for nutrition on a quarterly basis

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## **SpiNNaker**

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- The world's largest supercomputer SpiNNaker, was designed to work in the same way as the human brain has been switched on for the first time.
- The newly formed million-processor-core Spiking Neural Network Architecture (SpiNNaker) machine is capable of completing more than 200 million actions per second.
- SpiNNaker is unique because, unlike traditional computers, it does not communicate by sending large amounts of information from point A to B via a standard network.
- Instead it mimics the massively parallel communication architecture of the brain, sending billions of small amounts of information simultaneously to thousands of different destinations.

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## **Yuva Sahakar Scheme**

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- National Cooperative Development Corporation (NCDC) has introduced Yuva Sahakar-Cooperative Enterprise Support and Innovation Scheme.
- This is a youth friendly scheme which will attract youths to cooperative business ventures.
- The scheme will be linked to Rs 1000 crore 'Cooperative Start-up and Innovation Fund (CSIF)' created by the NCDC.

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## **NCDC**

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- The NCDC has the unique distinction of being the sole statutory organisation functioning as an apex financial and developmental institution exclusively devoted to cooperative sector.

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- It supports cooperatives in diverse fields apart from agriculture and allied sectors.

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- It is an ISO 9001:2015 compliant organisation and has a distinctive edge of competitive financing.

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## **World Diabetes Day**

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- World Diabetes Day (WDD) was created by International Diabetes Federation (IDF) and the World Health Organization in response to growing concerns about the escalating health threat posed by diabetes.

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- It is marked every year on 14 November, the birthday of Sir Frederick Banting, who co-discovered insulin along with Charles Best in 1922.

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- The campaign promote the importance of taking coordinated and concerted actions to confront diabetes as a critical global health issue.

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## **Sail Together**

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- A sailing expedition to retrace the maritime trade route of yesteryears between the Malabar Coast and the Persian Gulf has started from Kochi.

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- The voyage has been planned over a distance of 1200 nm from Kochi to Muscat and back.

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- The route honours the socio-cultural and maritime history that is shared among populations across the Indian Ocean as a result of this trade.

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- The Royal Omani Vessel Zinat-al-Bihaara along with two Indian Naval

Sailing Ships Sudharshini, Tarangini, with one each “Sea Rider” from Sri-Lanka, China, United Kingdom, Australia, Bangladesh and Maldives are participating in this ‘Sail Together’.

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## **Exercise Dharma Guardian 2018**

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- Dharma Guardian is an exercise for fostering military and diplomatic ties between India and Japan.

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- The primary focus of the exercise was to train and equip the contingents to undertake joint counter insurgency and counter terrorist operations in urban and semi urban terrain.

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- The exercise provided an ideal platform for broadening the interoperability and cooperation between armies of India and Japan.

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**Source: PIB, the Hindu**

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