

November – 13

TNPSC BITS

- ❖ The Spiking Neural Network Architecture (SpiNNaker) machine, the World's largest supercomputer designed to work like the human brain has been switched on for the first time.
 - It has been designed and built in the University of Manchester in the United Kingdom.
- ❖ The Delhi government has announced “Jashn-e-Virasat-e-Urdu”, a festival to celebrate Urdu culture and its heritage. This festival aims to promote the growth of Urdu as a language. It is a 6-day festival. It will end on November 15, 2018.
- ❖ The Indian Foreign Service (IFS) officer Abhay Kumar was appointed the next Ambassador of India to the Republic of Madagascar. He will replace Subir Dutta.
- ❖ According to a report by a research firm Canalis, India overtook the US as the Second largest smartphone market after China.

NATIONAL

INSPIRE 2018

- ❖ The Union Minister of State (Independent Charge) for Power and New & Renewable Energy R.K. Singh inaugurated the second edition of 3-day event INSPIRE in New Delhi.
- ❖ INSPIRE - International Symposium to Promote Innovation & Research in Energy Efficiency.
- ❖ The 2018 edition was organized by the Energy Efficiency Services Limited (EESL) and the World Bank.
- ❖ A first-of-its-kind energy innovation challenge dubbed as #InnovateToINSPIRE was organized by the EESL and the World Resources Institute (WRI).

Global Cooling Innovation Summit

- ❖ The two-day Global Cooling Innovation Summit was inaugurated by the Union Science & Technology Ministry in New Delhi.
- ❖ It is a first-of-its-kind solutions-focused event which aims to address the climate threats that comes from the growing demand from room air conditioners.

- ❖ It also launched the Global Cooling Prize — Mission Innovation challenge.
- ❖ The prize is supported by Mission Innovation, the Government of India through the Department of Science and Technology and its partner organizations.

SCIENCE AND TECHNOLOGY

Portable cold storage device

- ❖ The Indian Institute of Technology-Madras (IIT-M) has developed a portable solar-powered cold storage device for storing vegetables, fruits, etc.
- ❖ It has a capacity of 500 kg and it will help farmers to store their produce for sufficient time.
- ❖ The first unit of the device has been deployed at a farm in Madurantakam in Kancheepuram district, near Chennai.
- ❖ It has the storage facility with temperature in the range of 4 to 10 degree Celsius.
- ❖ The project was funded by the Department of Science and Technology (Ministry of Science and Technology) and IIT-M.

STATES

North East's first 'water handloom hut' - Manipur

- ❖ Tripura's Forest and Tribal Welfare Minister Mewal Kumar Jamatia inaugurated the first ever "Water Handloom Hut" in the North East region at Loktak Lake in Imphal, Manipur.



- ❖ It is a part of the 5 water handloom huts built on phumdis (floating biomass) at Loktak Lake in Bishnupur district.

- ❖ The water handloom huts were built by the Department of Textiles, Commerce and Industries of the Manipur State.
- ❖ The huts will improve the socio-economic conditions of the weavers residing in the phumdis at Loktak Lake and build tourism.

PERSONALITIES, AWARDS AND EVENTS

1st Indian to scale Mt Giluwe

- ❖ Indian mountaineer Satyarup Siddhanta became the first Indian to climb Mt Giluwe – the second highest mountain in Papua New Guinea.



- ❖ He summited an elevation of 4,367 metres which will be followed by Mt Wilhelm – the highest mountain of Papua New Guinea.
- ❖ Till now, he has scaled 5 of the 7 volcanic summits.

Munin Barkotoki Literary Award 2018

- ❖ Young writer-critic Dr Debabhuson Borah was announced as the winner of the prestigious Munin Barkotoki Literary Award 2018 in Assam.
- ❖ He was honoured for his contributions of his book on literary criticism titled 'Nirbochon'.
- ❖ The award was announced by the Munin Barkotoki Memorial Trust which aims to encourage the writers in Assamese.
- ❖ The 23rd edition of Munin Barkotoki Literary Award 2017 winner is: Short-story writer Dalim Das for his collection 'Hari Jadu Madhu'.
- ❖ The award was established in 1995 and named after the renowned writer, critic and journalist Munin Barkotoki.

Vice Admiral MP Awati passes away

- ❖ An icon in the history of Indian Navy, Vice Admiral (retired) Manohar Prahlad Awati, died in his native village Vinchurni in Satara district of Maharashtra.
- ❖ He was known as the father of Indian Navy's circumnavigation adventures.



- ❖ He commanded a naval unit of the Eastern Fleet in the 1971 India-Pakistan war, whose actions led to the destruction of an enemy submarine.
- ❖ He was awarded the Vir Chakra in 1972 for showing valour as the commanding officer of INS Kamorta during the 1971 war.
- ❖ He was instrumental in introducing the 'Sagar Parikrama' project in 2007, which entailed the solo circumnavigation around the globe on Indian-made sailboats.

SPORTS

Brazilian Grand Prix

- ❖ Five-time world champion Lewis Hamilton has won the Brazilian Grand Prix in Brazil.
- ❖ This is Lewis Hamilton's 10th victory of 2018 and 72nd victory of his career.
- ❖ Mercedes won the constructors championship for the 5th consecutive season.
- ❖ Max Verstappen (Red Bull) finished in the second place followed by Kimi Raikkonen (Ferrari).



Fuzhou China Open 2018

- ❖ Fuzhou China Open 2018 badminton tournament was held from 6th to 11th November 2018, in Fuzhou, China.
- ❖ It was the 23rd tournament of the 2018 BWF (Badminton World Federation) World Tour. It was a part of the China Masters championships.
- ❖ The tournament was organized by the Chinese Badminton Association and it was sanctioned by the BWF.
- ❖ Kento Momota (Japan) has won the Men's Singles title by beating Chou Tien-chen (Chinese Taipei).
- ❖ China's Chen Yufei won the Women's Singles event by defeating Nozomi Okuhara of Japan.

IMPORTANT DAYS

19th Foundation Day of Uttarakhand – 09 November

- ❖ Uttarakhand celebrated its 19th Foundation Day on 9th November 2018.
- ❖ Uttarakhand was carved out of Uttar Pradesh and formed as India's 27th separate state on November 09, 2000.

Public Service Broadcasting Day – 12 November

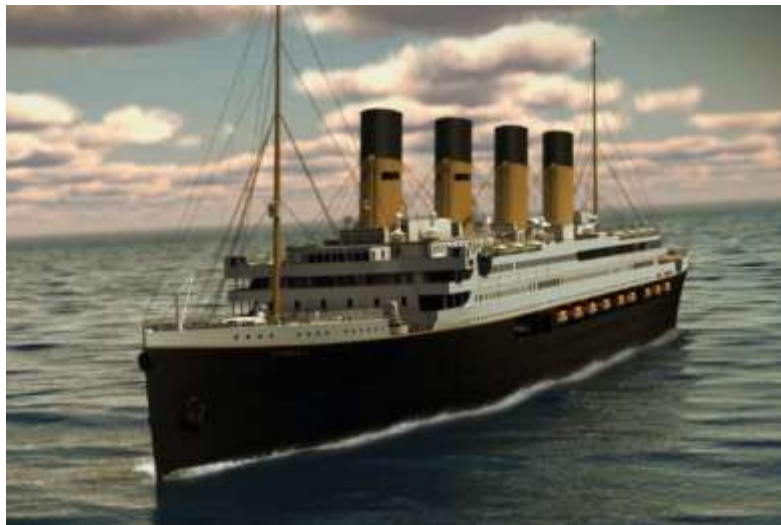
- ❖ Public Service Broadcasting Day was celebrated on 12th November across India.

- ❖ Public Service Broadcasting Day is celebrated annually to commemorate the only visit of Mahatma Gandhi to the studio of All India Radio, Delhi in 1947.
- ❖ The Father of the Nation Mahatma Gandhi addressed in the Radio to the displaced people, who had temporarily settled at Kurukshetra in Haryana following the partition of the Nation.

MISCELLANEOUS

Titanic II

- ❖ Titanic II, a modern replica of the 1912 RMS Titanic will set sail in 2022.
- ❖ The plan for this flagship was first announced by Australian millionaire Clive Palmer and his shipping company Blue Star Line cruise company in April 2012.
- ❖ It is being developed by CSC Jinling Shipyard, a state-owned shipbuilding company located in China.



- ❖ The ship will embark on a two-week-long maiden voyage, travelling from Dubai to Southampton (England), before tracing the original ship's journey to New York.
- ❖ The original RMS Titanic sank in the North Atlantic Ocean in April 1912, after colliding with an iceberg during her maiden voyage.
