

September - 06

TNPSC BITS

- ❖ Asia Index Pvt Ltd, (a joint venture between S&P Dow Jones Indices and BSE Ltd) launched an index designed to measure the performance of private banks.
- ❖ Governor Banwarilal Purohit released the 'Paritchaikku Bhayamen', the Tamil translation of Exam Warriors, a compilation of speeches of Prime Minister Narendra Modi's advice to students during various occasions in different parts of the country.
- ❖ The 'SB Met', built by Norwegian company Offshore Sensing AS, become the first unmanned boat to cross the Atlantic.
 - This robotic unmanned sailboat crossed 1,800-mile (3,000 km) by the two-and-a-half-month journey from Newfoundland in Canada to Ireland.
- ❖ Researchers at Shizuoka University with Japan Aerospace Exploration Agency (JAXA) developed world first miniature version of a space elevator.
- ❖ Google developed a new Artificial Intelligence (AI) technology to combat online spreading of contents involving child sexual abuse.

NATIONAL

Proposal to increase wages of artisans

- ❖ Union Ministry of Micro, Small and Medium Enterprises (MSME) approved a proposal by the Khadi and Village Industries Commission (KVIC) to increase the wages of artisans by over 36 %.
- ❖ Now the wages will be increased from Rs 5.50 per hank previously to Rs 7.50 per hank.
- ❖ The wage incentives are paid by Khadi and Village Industries Commission (KVIC) directly to the accounts of the artisans through direct benefits transfer.

New IIM campus

- ❖ Union Cabinet approved the establishment and operationalization of permanent campus of seven new Indian Institutes of Management (IIMs).

- ❖ It will be established at Amritsar, Bodh Gaya, Nagpur, Sambalpur, Sirmaur, Vishakhapatnam and Jammu.
- ❖ These institutes are presently functioning from transit campuses.

Swadesh Darshan Scheme

- ❖ Ministry of Tourism sanctioned Malanad Malabar Cruise Tourism Project under Swadesh Darshan Scheme for development of a rural circuit in Kerala.
- ❖ This project will be focusing on the development of water-based thematic cruise experiences in and around Valapattanam and Kuppam Rivers of Kannur District.
- ❖ Three thematic cruises being developed under this project will be on Valapattanam and Kuppam River.

INTERNATIONAL

International Women Entrepreneurs Summit 2018

- ❖ The International Women Entrepreneurs Summit 2018 is being held in Kathmandu, Nepal.
- ❖ This event is organized by the South Asian Women Development Forum (SAWDF) and the theme of the 3-day event is “Equality begins with Economic Empowerment”.



- ❖ The main objective of the summit is to bring together achievers, women business leaders, professionals, international service providers, resource organizations,

experts, government representatives, and other stakeholders with a focus on innovative economic transformation through discussions and collaborations.

SCIENCE AND TECHNOLOGY

Drug-resistant superbug

- ❖ Researchers from the University of Melbourne discovered a superbug resistant to all known antibiotics that can cause “severe” infections or even death is spreading undetected through hospital wards across the world.
- ❖ They have discovered three variants of the multidrug-resistant bug in bacteria known as *Staphylococcus epidermidis* from 10 countries.

UAE's first astronauts

- ❖ The United Arab Emirates has selected its first two astronauts to go on a mission to the International Space Station.
- ❖ Two astronauts are Hazza al-Mansouri and Sultan al-Nayadi. Their missions are scheduled for next year.



- ❖ UAE announced plans to become the first Arab country to send its unmanned probe "Hope" to orbit Mars by 2021.
- ❖ In the long-term, the UAE plans to build a "Science City" to replicate life on Mars and aims to create the first human settlement on Mars by 2117.

New device to harvest energy



- ❖ Scientists have developed a wearable wristwatch-size device that could generate energy from the swing of an arm while walking or jogging.
- ❖ It can produce enough power to run a personal health monitoring system.
- ❖ This is made from a crystal material, which can produce an electric current when compressed or can change shape when an electric charge is applied. It is called “piezoelectric effect”.

Coffee Connect mobile app

- ❖ Minister for Commerce & Industry and Civil Aviation launched Coffee Connect - India coffee field force app and Coffee ‘Krishi Tharanga’ digital mobile extension services for coffee stakeholders.
- ❖ The Coffee Connect app has been developed to ease the work of field functionaries and to improve the work efficiency.
- ❖ This application provides a solution by harnessing the power of mobility comprising the latest technology in easing the whole process of the field activities like digitization of Coffee Growers & Estates with Geo Tagging, collecting the Plantation details.
- ❖ The Coffee ‘Krishi Tharanga’ services are aimed at providing customized information and services to increase productivity, profitability, and environmental sustainability.

IMPORTANT DAYS

International Day of Charity – September 05

- ❖ The International Day of Charity was observed globally on September 5.
- ❖ The Day commemorates the death anniversary of Mother Teresa who received the Nobel Peace Prize in 1979 for her charity work undertaken in the struggle to overcome poverty and distress. It was first celebrated in 2013.

National Teacher’s day- September 05

- ❖ Each year, Teacher's Day is celebrated on the 5th of September in India. Teacher's Day is marked in honor of Dr.Sarvepalli Radhakrishnan, who was born on September 5, 1888.

- ❖ Dr. Radhakrishnan was India's first vice president and second president. He was a great scholar, philosopher, and Bharat Ratna recipient.



- ❖ Since 1962 - the year he became president - India has commemorated Dr. Radhakrishnan's birth anniversary by paying tribute to its teachers and gurus on this day.
