

## EVERYDAY CURRENT AFFAIRS – OCT 27 & 28, 2019

### TAMIL NADU

- Airports Authority of India (AAI) - to study two locations to set up a second airport for Chennai during next week

#### PROBABLE LOCATIONS



AAI will study Parandur and Mamandur as a location for a second airport

- ✓ A location between Mamandur and Cheyur and another site near Parandur between Kanchipuram and Arakonam would be evaluated to find out whether an airport could be built.
- ✓ The locations, suggested by the state government, are around 80km from Chennai.
- ✓ One location is nearer to Kanchipuram and the other is closer to Arakonam.
- ✓ The study by AAI would focus on air traffic and use of airspace, apart from looking at different aspects including obstacles and proximity to defence airfield or another airport.
- ✓ Tambaram and Arakonam airspace are already controlled by airforce and navy

- ✓ The search for the site for second airport becomes crucial as Chennai airport is expected to saturate by 2024
- **National Centre for Coastal Research (NCCR) – to install a buoy fitted with sensors along Chennai coast on October 30 - to keep track of coastal pollution and forecast water quality of the beach from Pulicat to Kovalam**



- ✓ The instrument will be deployed around 2km from Marina beach closer to Cooum river, anchored at a depth of 10m to 12m
- ✓ By using a water quality forecast computer model, which is now under testing, the real time observations made by the sensors will be used to forecast water quality for five days.
- ✓ Three more such buoys will be installed off Vishakapatnam, Puri and Lakshadweep coast by the end of 2019 or early 2020
- ✓ The solar-powered anchored float will have water quality sensors to measure various parameters such as temperature, conductivity (salinity), turbidity, dissolved oxygen, pH and chlorophyll
- ✓ It will also measure weather related parameters such as atmospheric temperature, humidity, wind speed and direction, and wave and current speed and direction
- ✓ At present, NCCR researchers manually collect water samples across 22 locations on the 7,500km-long Indian coast every month to measure water quality.
- **The prison department - to establish a new shoe-making unit at Vellore Central Prison for Men at an estimated budget of ₹3 crore to improve production**
- ✓ On an average, the inmates engaged in three existing units produce 800 pairs of shoes per day in an eight hour shift
- ✓ The century-old shoe-making units in the prison have been supplying shoes to the uniformed services personnel – police, prisons and fire and rescue services – in the state.
- ✓ Apart from shoes, the units also make leather belts for the uniformed services
- ✓ At present, 95 prisoners who were trained by the Central Footwear Training Institute in Chennai have been working in the unit.

- ✓ The new unit is expected to provide employment to around 40 inmates.
- ✓ The existing three units are receiving orders for more than 1 lakh pairs of shoes per year from the government
- ✓ The shoe making units are currently generating around Rs 14 crore revenue per annum

## STATES

- **The Uttar Pradesh CM Yogi Adityanath - launched the government's flagship scheme 'Mukhya Mantri Kanya Sumangala Yojana' on October 25**



- ✓ The scheme will provide a fund of Rs 15000 in a phased manner to every family where a girl child is born
- ✓ The funds under the scheme will be released in various installments as and when the girl child completes various stages such as at the time of birth, vaccination, admission to Class 1, 5, 9 and graduation.
- ✓ The actual amount will be transferred directly into the accounts of the beneficiaries
- ✓ All girl children born after April 1, 2019 are eligible for the full fund

## NATIONAL

- **Deepotsav in Ayodhya (Uttar Pradesh) – creates a Guinness record with the lighting of 5.61 lakh earthen lamps along the banks of Saryu river on the eve of Diwali on October 26**
- ✓ Last year's record was of three lakh one thousand one hundred eighty six 'diyaas' (earthen lamps) lit at the ghat.
- ✓ This time, it was four lakh 10 thousand 'diyaas' lit at the ghat of the river
- ✓ Apart from this, one lakh 51 thousand 'diyaas' were lit elsewhere than the ghat, totaling an overall 5.61 lakh 'diyaas' along the river bank



- ✓ Department of Tourism, UP and Dr Ram Manohar Lohiya Awadh University coordinated the event
- ✓ On the occasion, Deputy Speaker of Republic of Fiji Veena Bhatnagar, Governor Anandiben Patel and Union minister Pralhad Singh Patel were present.
- **Manohar Lal Khattar - is all set to be sworn in Haryana CM on Diwali for the second time in a row.**



- ✓ He was elected leader of BJP legislature party (BJPLP) in Chandigarh on October 26
- ✓ Dushyant Chautala, also elected Jannayak Janata Party's (JJP's) leader in the assembly the same day, will take oath as the deputy CM of the state
- ✓ BJP has 40 MLAs while JJP has 10 in the 90-member Haryana assembly

## **INTERNATIONAL**

- **Microsoft – pipped amazon to get a \$10 billion technology contract for a broader digital modernisation of the Pentagon**

- ✓ The US department of defence awarded the 10 year contract to Microsoft ahead of Amazon
- ✓ The contract named 'Jedi' is a Joint Enterprise Defence Infrastructure project that intends to transform the military's cloud computing systems
- ✓ The main goal of JEDI is to give the military better access to data and the cloud from battlefields and other remote locations.
- ✓ The move is central to the Pentagon's efforts to modernise its technology
- ✓ Earlier, Amazon had built cloud services for the CIA

## COMMITTEES

- **The Insurance Regulatory and Development Authority of India (IRDAI) - has formed an eight-member committee to evaluate proposals for implementing innovations in the insurance sector**
- ✓ IIT-Bangalore Director S. Sadagopan will be the chairperson of the Committee comprising of experts and IRDAI officials



- ✓ The committee will screen the received applications, evaluate the test design of the proposed hypothesis, and recommend applications for taking up for experimentation.
- ✓ The term of the committee would be for one year.

## CONFERENCES & SUMMITS

- **Vishwa Sanskrit Sammelan (Global Sanskrit Conference) – to be held at the Chhatrapur temple complex in New Delhi from November 9**
- ✓ The three day gathering will see the convergence of Sanskrit scholars from more than 17 countries
- ✓ The meet is aimed at popularising the Sanskrit language
- ✓ It will also be attended by top functionaries from the government, BJP and RSS.
- ✓ The organizers, Sanskrit Bharti—have requested Prime Minister Narendra Modi to inaugurate the event, to be attended by over 4,000 delegates .

- ✓ Vice-President M Venkaiah Naidu has been requested to preside over the closing ceremony
- ✓ Himachal Pradesh chief minister Jairam Thakur will be felicitated at the conference for his recent decision making Sanskrit as Himachal Pradesh's second language.

## SCIENCE, TECHNOLOGY & ENVIRONMENT

- **Nasa – to send a robot named 'VIPER' to the moon in 2022 to search for water deposits below the surface**



- ✓ VIPER stands for Volatiles Investigating Polar Exploration Rover
- ✓ The search could be crucial ahead of a planned human return to the moon in 2024 to possibly use it for astronauts to drink and to make rocket fuel
- ✓ The rover is expected to arrive on the moon's south polar region in December 2022, carrying 4 instruments to sample lunar soil for the presence of traces of hydrogen

## SPORTS

- **Chennai-based Table Tennis player, Kavya Shree – won a Gold and Silver medal in the Oman Junior and Cadet Open in Muscat**
- ✓ India A team in cadet girls, comprised of Kavyashree Baskarand and Nilisma Sarkar, won Gold in the ITTF Junior Circuit Premium tournament
- ✓ However, India B team comprising of Taneesha S Kotecha and Suhana Saini settled for Bronze medal
- ✓ The Indian cadet boys teams also won two bronze medals



- ✓ In the junior girls event, both the Indian teams finished number second and third in group standings to win the silver and bronze medals
- ✓ The Indian paddlers finished the day with a total of four medals in the cadet events while the juniors bagged three.

