

## EVERYDAY CURRENT AFFAIRS – AUGUST 19, 2019

### TAMIL NADU

- ◆ **Tamil Nadu Chief Minister Edappadi K Palaniswami – announced that the state will soon have a special court to deal with cases of sexual harassment**



- ✓ The decision to set up such a designated court was taken based on the directions of the Supreme Court
- ✓ In this regard, the state government will make a recommendation to the chief justice of the Madras high court to set up an exclusive court for sexual harassment cases
- ✓ The CM made the announcement during the inauguration of the district munsif-cum-judicial magistrate court at his hometown Edappadi in Salem district
- ✓ Besides the special court for sexual harassment cases, the government will also set up district courts, munsif courts and judicial magistrate courts in Musiri, Kallakurichi, Srivaikundam, Nanguneri, Pappireddipatti and Kumarapalayam in the coming years
- ✓ In the 2019-20 budget, the government had earmarked ₹265 crore for judicial administration

# SCIENCE, TECHNOLOGY & ENVIRONMENT

## ◆ Chandrayaan-2 - is all set to enter Moon's orbit around 9.30am on August 20, after 29 days from its lift-off from Sriharikota on July 22

- ✓ The crucial phase of lunar orbit insertion (LOI) involves five manoeuvres to put the spacecraft around 100km x 100km lunar orbit
- ✓ The five manoeuvres will be conducted on August 20, 21, 28, 30 and September 1 to lower the altitude of Chandrayaan-2 to bring it closer to Moon's surface
- ✓ On entering Moon's sphere of influence, the onboard propulsion system of the craft will be fired to slow down the spacecraft to help it get captured by Moon's gravitational pull
- ✓ Subsequently, Vikram lander will separate from the orbiter on September 2.
- ✓ Thereafter, two more manoeuvres will be performed on Vikram before the power descent starts to make the lander make a softlanding on Moon between 1.30am and 2.30am on September 7

## SPORTS

## ◆ Indian sprinters Hima Das and Mohammad Anas - won a gold each in women's and men's 300m races respectively at the Athleticky Mitink Reiter event in Czech Republic.



- ✓ This was Hima's sixth gold in European races since July 2, with her last gold medal win in the 400m event at Nove Mesto in Czech Republic on July 20
- ✓ National record holder Anas has already qualified for 400m event for the World Championships.

## ◆ Australia's Marnus Labuschagne - became the first 'concussion substitute' in Test history

- ✓ Australia's former Captain, Steve Smith was ruled out of the last day of the second Ashes Test with concussion, after being hit by a bouncer of England's Jofra Archer

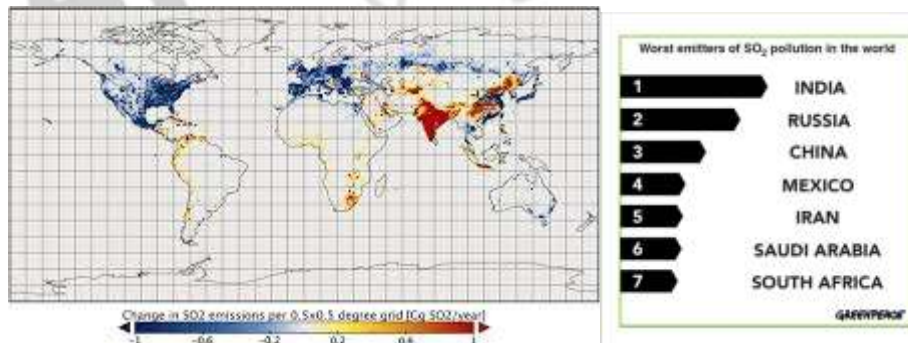


- ✓ Australia's request to have the 'concussion substitute' was approved by match referee Ranjan Madugalle
- ✓ The series is the first being played under ICC's new concussion substitute regulations
- ✓ It allows players who have suffered head or neck injuries to be replaced fully by a substitute
- ✓ Labuschagne was eligible to bat or bowl in place of Steve Smith, unlike traditional substitutes who were restricted to fielding.

## RANKINGS

### ◆ India - is the largest emitter of anthropogenic sulphur dioxide in the world, as per the data released by environmental NGO Greenpeace

- ✓ India has over 15% of all anthropogenic sulphur dioxide (SO<sub>2</sub>) hotspots in the world
- ✓ The anthropogenic SO<sub>2</sub> is produced mainly from burning of coal, largely contributing to air pollution
- ✓ The SO<sub>2</sub> hotspots were detected by the OMI (Ozone Monitoring Instrument) satellite
- ✓ The Primary SO<sub>2</sub> hotspots in India include Singrauli in Madhya Pradesh, Korba in Chhattisgarh, Talcher and Jharsuguda in Odisha, Neyveli and Chennai in Tamil Nadu, Kutch in Gujarat, Ramagundam in Telangana and Chandrapur and Koradi in Maharashtra



- ✓ As per the NASA data, Norilsk smelter complex in Russia is the largest SO<sub>2</sub> emission hotspot in the world, followed by Kriel in Mpumalanga province in South Africa and Zagroz in Iran
- ✓ The Environment Ministry had set SO<sub>2</sub> emission limits for coal power plants in December 2015 and introduced a deadline to control SO<sub>2</sub> emissions from power generation by December 2017
- ✓ The deadline was later extended till December 2019 after a request from the Ministry of Power and power plant operators in Delhi-NCR and extended till 2022 for some other power plants across the country through a Supreme Court order.

# INTERNATIONAL DAY

## ◆ World Humanitarian Day 2019 - August 19



- ✓ The observance of this day intends to pay tribute to the humanitarian aid workers who risk their lives for humanitarian service
- ✓ Theme - 'Women Humanitarians'
- ✓ Women humanitarians are often known to be the first to respond to a crisis and last to leave
- ✓ Women form more than half of the Red Cross or Red Crescent volunteers around the world
- ✓ On this day in 2003, a terrorist attack at the UN headquarters in Baghdad killed UN's top representative to Iraq, Sérgio Vieira de Mello and 21 of his colleagues.
- ✓ In 2008, the UN General Assembly officially adopted a resolution designating 19th August as the world humanitarian day

## ◆ World Photography Day 2019 – August 19



- ✓ The day intends to create awareness, share ideas and encourage individuals in the field of photography
- ✓ On this day, people come together to inspire the next generations to understand the importance of photography in many aspects
- ✓ World Photography Day originates from the invention of the Daguerreotype, a photographic process developed by Frenchmen Louis Daguerre and Joseph Nicéphore Niépce in 1837
- ✓ On August 9, 1839, the French Academy of Sciences announced about the Daguerreotype.
- ✓ Later, on August 19, the French government purchased the patent and announced the invention as a gift free to the world, without any copyright claims

