

October - 10

NATIONAL

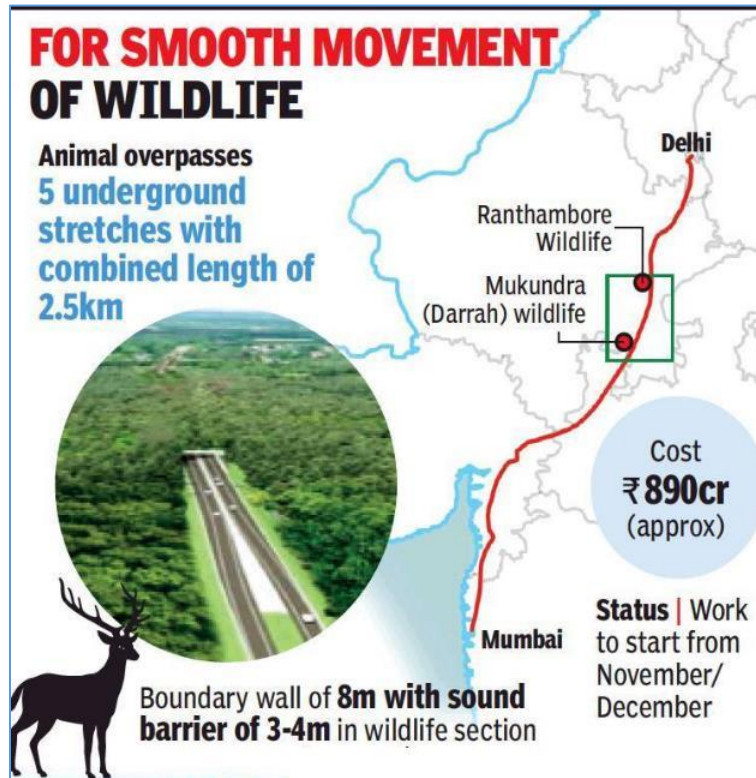
RAISE summit

- ❖ The Prime Minister inaugurated a mega virtual summit on Artificial Intelligence RAISE 2020 - 'Responsible AI for Social Empowerment 2020'.
- ❖ This mega virtual summit will be organised by the Ministry of Electronics and Information Technology (MeitY) and NITI Aayog.
- ❖ Previously, the 'Responsible AI for Youth' Program was launched in April 2020.



India's first animal bridges

- ❖ The Delhi-Mumbai Expressway will house India's first animal bridges or animal overpasses to leave the wildlife section undisturbed.
- ❖ A section of Ranthambore Wildlife Corridor comes up on the proposed expressway connecting Mukundra and Ranthambhore Wildlife Sanctuaries in Rajasthan.
- ❖ The expressway will connect India's National Capital (New Delhi) with its Commercial Capital (Mumbai).
- ❖ The expressway will have 5 animal overpasses with a combined length of more than 2.5 km.
- ❖ The animals will get a passage at every 500-metre interval.
- ❖ It will also have a boundary wall of 8 metres with a sound barrier of 3-4 metres in the corridor.



INTERNATIONAL

New Caledonia referendum

- ❖ The French territory of New Caledonia voted against independence from France in a referendum held recently.
- ❖ The referendum was a part of a decolonisation plan agreed in 1998, known as the Noumea Accord.
- ❖ New Caledonia is an archipelago and special collectivity of France located in the southwest Pacific Ocean.
- ❖ The indigenous Kanaks represent around 39% of the population, while European settlers (known as Caldoches) make up about 27%.
- ❖ New Caledonia has deep divisions between its indigenous Kanak population and Europeans, with indigenous Kanaks favouring independence and Europeans being against it.

History

- ❖ New Caledonia was discovered in 1774 by the British navigator James Cook.
- ❖ It was annexed by France in 1853.
- ❖ In 1946, New Caledonia became an overseas territory.

- ❖ By 1953, French citizenship had been granted to all New Caledonians, regardless of ethnicity.



India+5 for COVID 19 Vaccine Testing

- ❖ The Global Initiative of Coalition of Epidemic Preparedness for Innovation, CEPI has identified six labs.
- ❖ The labs from 6 countries such as Britain, Netherlands, Italy, Canada, Bangladesh and India.
- ❖ The THSTI lab of India has been recognised under the global network of CEPI.
- ❖ THSTI is Translational Health Science and Technology Institute.
- ❖ It is an autonomous institute of Department of Biotechnology.

CEPI

- ❖ It is headquartered in Norway.
- ❖ It is a foundation that takes donations to finance research projects developing vaccines against Emerging Infectious Diseases.
- ❖ CEPI focuses on “Blueprint Priority Diseases” of WHO.

SCIENCE AND TECHNOLOGY

SMART weapon system

- ❖ India has successfully flight-tested SMART (Supersonic Missile Assisted Release of Torpedo) from the Wheeler Island at Odisha.



- ❖ The event was monitored by the tracking stations (Electro-Optical Systems, Radars) along the coast and the telemetry stations including down range ships.
- ❖ It is a missile assisted release of lightweight Anti-Submarine Torpedo System for the anti-submarine warfare (ASW) operations for far-beyond torpedo range.

iMediX - Telemedicine System

- ❖ The researchers at IIT Kharagpur's Department of Computer Science & Engineering have developed a telemedicine system called iMediX.
- ❖ The system integrates homecare with healthcare services from the hospital.
- ❖ It facilitates critical health care support to the patients at their doorsteps through remote consultation by a physician.
- ❖ It is accessible by any standard internet browser and also from a mobile device.

PERSONALITIES, AWARDS, AND EVENTS

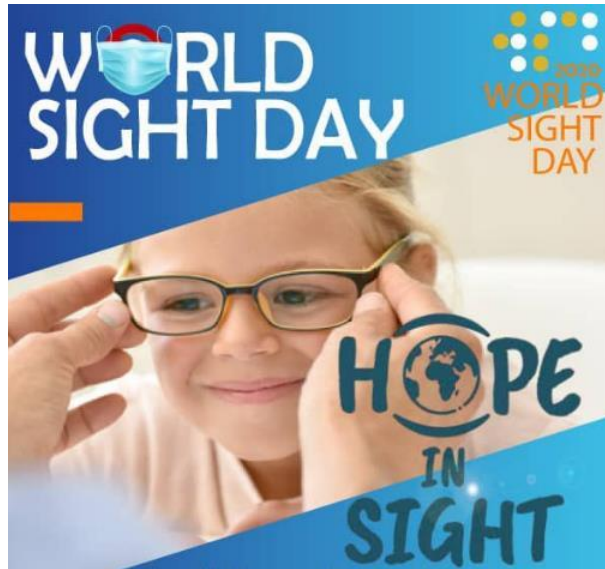
2020 Gandhi award

- ❖ Rajya Sabha MP and Aam Aadmi Party (AAP) leader Sanjay Singh has been selected for the 'Gandhi Award' 2020.
- ❖ It is instituted by the Mahatma Gandhi National Foundation.
- ❖ He was instrumental in India's diplomatic intervention to remove Mahatma Gandhi's images on beer bottles of a private company in Israel.

IMPORTANT DAYS

World Sight Day – October 08

- ❖ It is observed on the second Thursday of October and this year it falls on 8 October.
- ❖ The day aims to spotlight global attention on vision impairment and blindness.
- ❖ The International Agency for the Prevention of Blindness features a leadership role in preparing the annual World Sight Day across the World.
- ❖ The theme of World Sight Day 2020 is "Hope in Sight".



Indian Air Force day – October 08



- ❖ It is celebrated on 8 October and this year marks the 88th anniversary of Indian Air Force Day.
- ❖ Indian Air Force Day was first observed in the year 1932.
- ❖ It aims to increase the awareness of the Indian Air Force in any organisation of the national security both officially and publicly.
- ❖ Indian Air Force is also known as “Bhartiya Vayu Sena”.
- ❖ It is categorised into five operational and two functional commands.
- ❖ The operations carried out by it are Operation Meghdoot, Operation Vijay – the invasion of Goa, Operation Cactus, and Operation Poomalai.

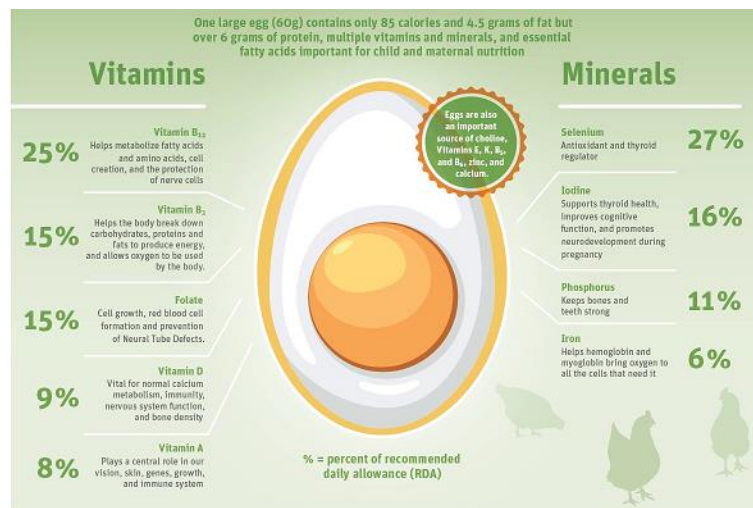
- ❖ The Indian Air Force functions with the motto “Touching the Sky with Glory”

Rapid Action Force Raising Day – October 09

- ❖ Rapid Action Force (RAF) was created as a specialised wing of CRPF in 1992.
- ❖ It is tasked to tackle riot and riot-like situations that too with promptness and less application of physical force.
- ❖ It is popularly known as Zero - time response Force.
- ❖ RAF has been acting in accordance with its own tag-line ‘Serving Humanity with Sensitive Policing.’



World Egg Day – October 09



- ❖ The day is celebrated in order to raise awareness about the benefits of eggs and their importance in human nutrition.



- ❖ The day was established at IEC (International Egg Commission) in Vienna in 1996 conference.
- ❖ On this day, it was decided that World Egg Day will be celebrated on second Friday in October every year.
- ❖ Theme of this year is Eat Your Egg Today and Every day.

