

August - 06

TNPSC BITS

- ❖ A unique kiosk named “UV Baggage Bath” was inaugurated at the Bangalore railway station to disinfect the baggage to stop the indirect mode of COVID – 19 transmissions.
- ❖ The Education department of Daman Administration launched the E-Gyan Mitra mobile application to support students of the Union Territory of DNH and DD through online education.
- ❖ British high commissioner to India Philip Barton appointed as the permanent under-secretary to head the newly merged Foreign, Commonwealth and Development Office.
- ❖ Squash Rackets Federation of India (SRFI) has withdrawn from the Women’s World Team Squash Championship 2020 which is scheduled in Kuala Lumpur, Malaysia.

NATIONAL

Standardized Transport Vehicles Dimensions

- ❖ The Ministry of Road Transport and Highways has published a notification to amend Rule-93 relating to dimensions of motor vehicles under the Central Motor Vehicle Rules 1989.
- ❖ These amendments would provide for standardization in the dimensions of the Motor Vehicles which would be in line with international UNECE standards.
- ❖ It is a step to improve the logistics efficiency in the country as the enhanced dimensions would provide for extra passengers or extra carrying capacity within the prescribed weight.

Electronic Vaccine Intelligence Network (Evin)

- ❖ Eight Indian States are using the eVIN application with 100 % adherence rate to track State specific COVID-19 material supplies, ensure availability and raise alerts in case of shortage of 81 essential drugs and equipment.
- ❖ The Electronic Vaccine Intelligence Network is an innovative technological solution aimed at strengthening immunization supply chain systems across the country.



Defense Production and Export Promotion Policy 2020

- ❖ Ministry of Defence released the draft Defence Production and Export Promotion Policy 2020 (DPEPP 2020).
- ❖ The DPEPP 2020 is envisaged as overarching guiding document of MoD to provide thrust to defence production capabilities of the country for self-reliance and exports.

INTERNATIONAL

Galapagos archipelago and China

- ❖ Equator has expressed an official discomfort over the sighting of Chinese fishing vessels named “floating city” near the Galapagos archipelago.
- ❖ The Galapagos Islands are located in the Pacific Ocean around 1,000 km away from the South American continent.
- ❖ In 1978, the islands became UNESCO’s first World Heritage Site.



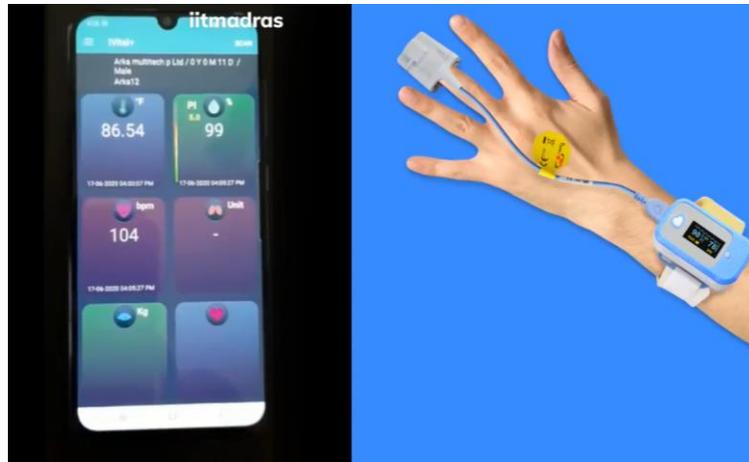
SCIENCE AND TECHNOLOGY

Hammer Missiles

- ❖ France has agreed to supply HAMMER missiles to India for the Rafale combat aircraft.
- ❖ HAMMER (Highly Agile Modular Mmunition Extended Range) is a medium-range air-to-ground weapon. It has the capability to take out any types of targets at the range of around 60-70 kms.
- ❖ It belongs to the Armement Air-Sol Modulaire (AASM) family of missiles i.e. it is an Air-to-Ground Modular Weapon.
- ❖ The weapon is modular because it can integrate different types of guidance units and different types of bombs.

Remote Patient Monitoring Solution

- ❖ IIT Madras and partner healthcare startup jointly developed a first of its kind remote patient monitoring device for COVID-19.
- ❖ This device is self-contained, portable and wireless which can be easily clipped on to the patients fingers.
- ❖ The device was aimed to reduce the close contact with the patients by the healthcare workers like doctors and nurses and savings in PPE.



ENVIRONMENT

Indian Leopard

- ❖ As part of its global tiger census, the Wildlife Institute of India (WII) is set to release a dedicated report on leopard sightings by the month-end.
- ❖ The last formal census on India's leopards was conducted in 2014 which estimated the cat's population at between 12,000 and 14,000.
- ❖ They also estimated 8,000 leopards in the vicinity of tiger habitat.
- ❖ Leopard Status:
 - Listed on a par with Tigers under Schedule 1 of the Wildlife Protection Act (WPA), 1972.
 - Listed in Appendix I of CITES.
 - Listed as Vulnerable on the IUCN Red List.

E-FLOW

- ❖ The Uttar Pradesh government has told the Centre that it has planned to fix the minimum environment flow for the polluted stretches of at least six rivers.
- ❖ E-flow is the minimum limit of flow required to maintain a river in the desired environmental state.
- ❖ The Uttar Pradesh Government has planned to regulate the E-flow for polluted stretches of Saryu, Hindon, Ramganga, Betwa, Ghaghara and Rapti rivers.
- ❖ So far, Ganga is the only river in the country for which E-flow has been fixed by the Centre.

- ❖ In 2018, the Ministry of Jal Shakti had issued a notification, fixing the E-flow for Ganga.

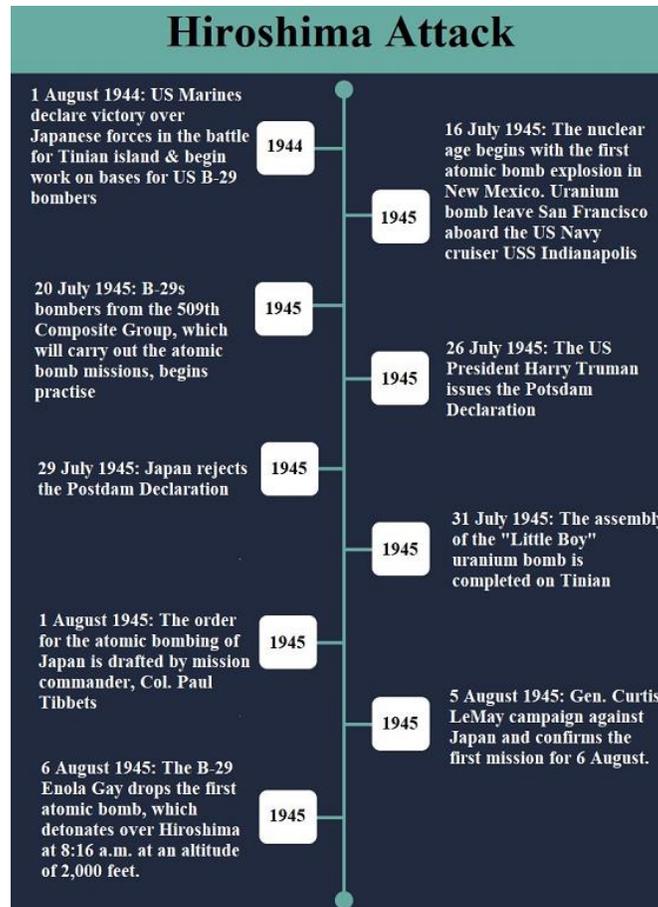
STATES

Ek Mask-Anek Zindagi” awareness campaign

- ❖ Madhya Pradesh launched a public awareness campaign “Ek Mask-Anek Zindagi” from August 1-15.
- ❖ “Ek Mask-Anek Zindagi” – means one mask, many lives.
- ❖ The campaign will spread awareness about wearing masks as prevention from Covid-19 infection.

IMPORTANT DAYS

Hiroshima Day - August 06





- ❖ Hiroshima Day is observed to mark the atomic bomb attack on Hiroshima and Nagasaki, Japan by the US in 1945.
- ❖ Hiroshima Day 2020 marks the 75th year of walking the path of the atomic bomb.
- ❖ The day aims to promote peace politics against the war.

MISCELLANEOUS

Medicinal and Aromatic Plants Genetic Resources

- ❖ National Medicinal Plants Board (NMPB) and ICAR-National Bureau of Plant Genetic Resources (NBPGR) have entered into a MoU to conserve the Medicinal and Aromatic Plants Genetic Resources (MAPGRs).
- ❖ The conservation will be done in long-term storage module in the National Gene bank and/or at Regional Station for medium term storage module.

