

August - 03

NATIONAL

AIM iCREST

- ❖ NITI Aayog's Atal Innovation Mission (AIM) has launched AIM iCREST.
- ❖ AIM has joined hands with Bill & Melinda Gates Foundation and Wadhvani Foundation for the program.
- ❖ It is an Incubator Capabilities enhancement program for a Robust Ecosystem focused on creating high performing Start-ups (iCREST).
- ❖ This is a first of its kind initiative for advancing innovation in India to encourage and enable holistic progress in the incubator ecosystem across the country.

Mukundakam Sharma committee

- ❖ The Union Ministry of Youth Affairs and Sports came up with a selection committee for selecting awardees for various sports awards for the year 2020.
- ❖ Retired Justice of Supreme Court Justice Mukundakam Sharma is made the Chairperson of the Committee.

INTERNATIONAL

Commonwealth Human Rights Initiative (CHRI)

- ❖ A report on slavery was recently released by the CHRI and an international anti-slavery organisation Walk Free on the occasion of World Day Against Trafficking in Persons.
- ❖ Commonwealth countries account for about 40% of people living in conditions of modern slavery in the world.
- ❖ India accounts for one-third of all child brides in the world.
- ❖ CHRI is an independent, non-profit, international non-governmental organisation working in the area of human rights.
- ❖ It is headquartered in New Delhi, India.

Statue from UK

- ❖ A rare late ninth century stone statue of Lord Shiva will be returned to the Archaeological Survey of India (ASI).

- ❖ It was stolen from a temple in Rajasthan and smuggled to the UK.
- ❖ It is originally from the Ghateswara Temple at Baroli, Rajasthan.
- ❖ It was constructed by the Gurjara-Pratiharas, also known as the Pratihara Empire.
- ❖ They ruled much of Northern India from the mid-7th to the 11th century.



Tax on Royalty

- ❖ Australia will force US tech giant Facebook Inc. and Alphabet Inc's Google to pay Australian media publishers for news content.
- ❖ It will help its native media company
- ❖ Australia will become first such country to gain royalty under the royalty-style system

SCIENCE AND TECHNOLOGY

Suraksha

- ❖ The Council of Scientific and Industrial Research (CSIR) along with AMESYS INDIA developed a microorganism decontamination box, 'Suraksha'.
- ❖ The box sanitizes an object in the span of 10 – 15 minutes using heat and UVC light.

International Thermonuclear Experimental Reactor (ITER)

- ❖ The International Thermonuclear Experimental Reactor (ITER) has entered its years-long assembly phase.
- ❖ It is an international nuclear fusion research and engineering mega project.
- ❖ It will be the world's largest magnetic confinement plasma physics experiment.
- ❖ It is an experimental tokamak nuclear fusion reactor that is being built in southern France.

- ❖ It is to demonstrate the scientific and technological feasibility of fusion energy for peaceful use.
- ❖ It will be the first fusion device to produce clean, cheap, and abundant energy.
- ❖ The project is funded and run by seven member entities the European Union, China, India, Japan, Russia, South Korea and the United States.
- ❖ Fusion is the energy source of the Sun and stars.

Aditya Boat

- ❖ It won the 1st ‘Gussies’ electric boat awards.
- ❖ It is officially known as ‘Gustave Trouvé Award for Excellence in Boats and Boating’.
- ❖ It is India’s first & largest Solar Powered ferry.
- ❖ It is operating under the Kerala State Water Transport Department (KSWTD).



AJO-Neo

- ❖ Satyendra Nath Bose National Centre For Basic Sciences (SNBNCBS), Kolkata under the Department of Science and Technology, Government of India developed a device named “AJO-Neo”.
- ❖ It is used for “No-touch” & “Painless” non-invasive bilirubin level screening in new-borns.





ENVIRONMENT

Aerial Seeding

- ❖ The Haryana Forest Department has started aerial seeding across the state on a pilot basis.
- ❖ This technique will allow plantation in sections of the Aravallis that are either difficult to access or inaccessible altogether.
- ❖ This technology is a boon for areas which are inaccessible or disconnected with the rest of the civilization.

PERSONALITIES, AWARDS, AND EVENTS

Mr. Democracy

- ❖ The former Taiwanese President Mr. Lee Teng-hui died at Taipei City, Taiwan.
- ❖ He was popularly known as “Mr. Democracy” for eradicating the dictatorial rule in Taiwan.

IMPORTANT DAYS

Muslim Women Rights Day - July 31

- ❖ It was commemorating the first anniversary of the law against instant triple talaq.
- ❖ The law, formally called the Muslim Women (Protection of Rights on Marriage) Act, 2019, was passed last year.
- ❖ It prohibits the practice of instant divorce by Muslim men.
- ❖ Any violation of the law is punishable by jail term of up to three years.

