

October - 02

TNPSC BITS

- ❖ The Union Minister Dr Jitendra Singh launched the “Amrit Grand Challenge Program” titled “JANCARE”.
 - The Grand Challenge aims to identify 75 Start-Up and entrepreneurs, who come out with Innovative Ideas and Solutions for India’s healthcare challenges.
- ❖ India has emerged as Dubai's second biggest trading partner after China.
 - U.S. is at third position.
- ❖ A humanitarian organization from Yemen has been declared as the winner of the 2021 UNHCR Nansen Refugee Award.
 - The organisation named “Jeel Albena Association for Humanitarian Development” was founded in 2017 by Ameen Jubran.
- ❖ North Korea successfully tested a new hypersonic missile called Hwasong-8.
 - Hypersonic missiles fly at lower altitudes compared to ballistic weapon systems.
- ❖ The National Basketball Association (NBA) has named Bollywood actor Ranveer Singh as its brand ambassador for India.

NATIONAL

NIDHI 2.0 scheme

- ❖ The Speaker of Lok Sabha, Om Birla has inaugurated the NIDHI 2.0 (National Integrated Database of Hospitality Industry) scheme.
- ❖ This was launched on 2021 World Tourism Day (September 27).
- ❖ The NIDHI scheme was launched by the Ministry of Tourism.
- ❖ It is to facilitate the digitalization of the tourism sector and promote ease of doing business for the hospitality & tourism sector.

AUSINDEX - 4th iteration

- ❖ India and Australia participated in the 4th iteration of the biennial maritime series AUSINDEX in Australian waters.
- ❖ AUSINDEX began as a bilateral maritime exercise in 2015.
- ❖ The 3rd iteration of AUSINDEX was held in 2019 in the Bay of Bengal.

- ❖ This 3rd iteration included anti-submarine drills for the first time.

60 percent share of renewable energy in Major ports

- ❖ The Government has aimed to increase India's share of renewable energy to 60% in Major ports through solar and wind power.
- ❖ Presently, renewable energy accounts for less than 10% of power demand at the ports.
- ❖ The Government also targets to electrify 50% of port equipment by 2030.
- ❖ The Ports aim to reduce carbon emissions/ton by 30% by 2030.

Ease of Logistic Portal



The FIEO has launched

EASE OF LOGISTICS PORTAL

— www.easeoflogistics.com —

India's first e-marketplace to facilitate Exim logistics

- To facilitate the process of container demand fulfillment in a systematic manner with the provisions for exporters to post their requirements.
- To connect link between exporters and logistic service providers.
- To allow users to view the demand from exporters, quote, discuss and finalize business.
- To bring service seekers and service providers on a single platform to discuss and finalize business.
- To give visibility of exporters' logistics requirements (ocean freight, air freight, etc) on a Pan India basis to be fulfilled by Logistics Service Providers.
- To give large business outreach and networking opportunities to users.



MPEDA

- ❖ The Union Minister of Commerce & Industry, Piyush Goyal, launched “Ease of Logistic Portal”.
- ❖ It is a trade facilitation portal, developed by Federation of Indian Export Organisations.

- ❖ It was launched in order to bring exporters and logistics service providers on a single platform.
- ❖ While launching the portal, the minister noted that the 'Rules of Business' have to be the same for all stakeholders.
- ❖ This Portal was launched during 'Vanijya Saptah Samapan Samaroh'.

INTERNATIONAL

Landsat 9

- ❖ It was recently launched by NASA.
- ❖ It is an Earth monitoring satellite.
- ❖ It is a joint mission of NASA and the US Geological Survey (USGS).
- ❖ Together with Landsat 8, it will collect images of Earth's surface.
- ❖ It takes 8 days to capture the whole Earth.
- ❖ The instruments aboard Landsat 9 are the Operational Land Imager 2 (OLI-2) and the Thermal Infrared Sensor 2 (TIRS-2).



ECONOMY

IOB out of RBI PCA Framework

- ❖ The Reserve Bank of India has announced the removal of Prompt Corrective Action (PCA) restrictions on Indian Overseas Bank (IOB).
- ❖ This is done after its financial and credit profile improved.
- ❖ This decision provides lender more freedom to lend, especially to corporations and grow the network.
- ❖ IOB was placed under PCA in October 2015 because of high Net-Performing Assets and negative Return on Assets.
- ❖ It was stopped from increasing risk-weighted assets.

RuPay On-the-Go

- ❖ The National Payments Corporation of India has partnered with private sector lender YES Bank.
- ❖ This is to launch first-of-its-kind 'RuPay On-the-Go' contactless payments solutions.
- ❖ It is launched to enable customers to make small and large value transactions from accessories that they wear every day.
- ❖ It has been launched in association with fintech infrastructure partner Neokred and manufacturing partner Sessaasai.



NAPRE

- ❖ The union minister for Health and Family Welfare, Mansukh Mandaviya and Minister of Fisheries, Animal Husbandry and Dairying, Parshottam Rupala released the “National Action Plan for Dog Mediated Rabies Elimination by 2030 (NAPRE)”.
- ❖ This was launched on the occasion of “World Rabies Day” on September 28, 2021.
- ❖ This action plan was introduced as a roadmap to eliminate rabies by 2030.

“ One Health Approach” for Rabies Elimination



PM POSHAN scheme continues

Ensuring holistic nutrition for children

PM POSHAN in Schools to continue for five more years



Mid Day Meal in schools renamed as National Scheme for PM POSHAN Shakti Nirman



Total budget of ₹1.3 lakh crore for 5 year period



To cover 11.80 crore children in 11.20 lakh schools



Promote Nutrition Gardens in schools



- ❖ The Union Cabinet has approved the continuation of PM POSHAN scheme in Schools.
- ❖ PM POSHAN is a Centrally Sponsored National Scheme.
- ❖ PM POSHAN scheme would run for five more years.
- ❖ It will run from 2021-2022 to 2025-26.
- ❖ This Scheme will cover all school children who are studying in Classes 1st to 8th in government schools as well in government-Aided Schools.


SCIENCE AND TECHNOLOGY

Alternative to Corneal transplantation

- ❖ The Indian Institute of technology, Hyderabad (IIT-H) developed a hydrogel from discarded corneas.
- ❖ This can be used as an alternative to Corneal transplantation.
- ❖ The Research team was led by Dr Falguni Pati, an Associate Professor at Department of Bio-medical Engineering at IIT-H.

A RELIEF FROM COMPLEX SURGERY

- The technology can replace some of the complex surgical procedures in ophthalmology
- It was developed using discarded cornea from slaughterhouses and disqualified cornea for transplantation from eye banks
- The processing method is simple and using only eco-friendly and harmless chemicals
- Preclinical studies indicate that the corneal scar for which cadaveric corneal grafting is the only available option currently, can be cured using this hydrogel
- Its potential to treat thinning corneal disorders was also explored with successful outcomes



PERSONALITIES, AWARDS, AND EVENTS

2021 Yidan Prize

- ❖ Professor Eric A. Hanushek and Dr Rukmini Banerji have been awarded the 2021 Yidan Prize.
- ❖ This prize is considered as the world's highest education accolade.

- ❖ This was awarded in recognition of their ground-breaking work addressing the 'improving quality of education and outcomes for learners at scale'.



Right Livelihood Award 2021

- ❖ The award honours and supports people in solving global problems.
- ❖ The Right Livelihood Award 2021 was conferred to Delhi-based environmental organisation “Legal Initiative for Forest and Environment (LIFE)”.
- ❖ This award is also known as “Sweden’s alternative Nobel Prize”.
- ❖ LIFE has received the award for its “grassroots approach to empower vulnerable communities in protecting their livelihoods and claiming their right for a clean environment.”
- ❖ Other awardees include,
 - Marthe Wandou,
 - Vladimir Slivyak and
 - Freda Huson.



Right Livelihood
AWARD 2021



SPORTS

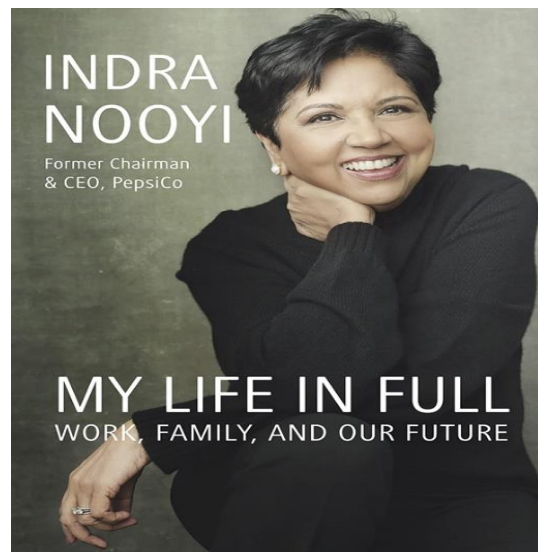
First Sports Arbitration Centre of India

- ❖ The Union Law Minister Kiren Rijju inaugurated the country's first "Sports Arbitration Centre of India" in Gujarat.
- ❖ This will serve as an independent body to fast track disputes in the sports sector.
- ❖ The SACI is promoted by Ahmedabad-based SE TransStadia Pvt Ltd.



MISCELLANEOUS

My Life in Full book



- ❖ In her book, *My Life in Full: Work, Family and our Future*, Indra Nooyi focuses on the importance that organisational support plays in working women's lives.
- ❖ The book was published by Hachette India.

The Fractured Himalaya book

- ❖ A book titled "The Fractured Himalaya: How the Past Shadows the Present in India-China Relations", authored by Nirupama Rao.
- ❖ The book traces how the origins of the dispute between India and China form part of a living history that shapes their fractious relationship today.
- ❖ Nirupama Rao is a former Foreign Secretary.

