

October - 03

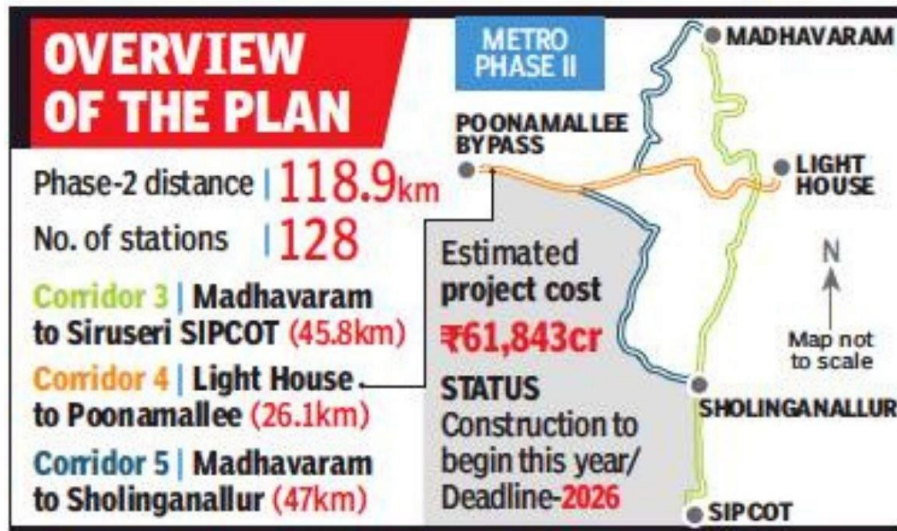
TNPSC BITS

- ❖ The Vice-President M. Venkaiah Naidu presented the Vayoshreshtha Samman National Award to senior geriatrician V.S. Natarajan.
 - The recipient of the award has been taking various initiatives through his enterprise (Dr V S Natarajan Geriatric Foundation) for the healthy welfare of the elders.
- ❖ The first pink-ball day and night Test match between India and the Australian women team was held at the Carrara Oval in Queensland, Australia.
 - The Indian team was led by Mithali Raj.
- ❖ According to US Fish and Wildlife Services, the American bumblebee population has decreased by 89% in the past 20 years.
 - It could be declared as an “endangered species”.
- ❖ NITI Aayog released its “State Nutrition Profile” report.
 - In the report, nineteen States and Union Territories received their nutrition profiles.

TAMIL NADU

Chennai Metro Rail phase II

- ❖ The Asian Infrastructure Investment Bank (AIIB) will provide loan assistance of USD 356.67 million (~Rs.2.65 lakh Crore) for the expansion of the Chennai Metro Rail system.
- ❖ With this Investment, AIIB has invested a total of USD 6.7 billion making India its largest beneficiary.
- ❖ This will promote integrated economic and transport sector growth in Chennai.
- ❖ The metro project will span from Lighthouse in the east to Poonamallee Bypass in the west.
- ❖ The station will be equipped with rooftop solar panels, which promotes green economic growth in the city.



NATIONAL

People's Plan Campaign 2021

- ❖ The union minister for Panchayati Raj & Rural Development, Giriraj Singh, launched "People's Plan Campaign 2021- Sabki Yojana Sabka Vikas".
- ❖ He also launched a Vibrant Gram Sabha Dashboard.
- ❖ The Minister also launched the 10th issue of Gramoday Sankalp Magazine.

Digi Saksham programme

- ❖ It was launched by the Union Labour and Employment Minister Bhupender Yadav.
- ❖ This digital skills programme was launched with the objective to enhance the employability of youth by improving their digital skills.
- ❖ Digi Saksham is a joint initiative of Microsoft India and the Ministry of Labour and Employment.
- ❖ The programme will be implemented in the field by "Aga Khan Rural Support Programme India (AKRSP-I)".



Swachh Bharat Mission Urban 2.0 and AMRUT 2.0



Swachh Bharat Mission-Urban 2.0 & AMRUT 2.0

-  Our 2014 pledge to make India open defecation-free was fulfilled by constructing over 10 crore toilets
-  In 2014, less than 20% of waste was processed per day. Today we are processing 70% daily with the aim of reaching 100%
-  Next phases of the Swachh Bharat & AMRUT Mission are important steps towards fulfilling Bapu & Babasaheb' dreams

- ❖ On October 1, 2021, Prime Minister Narendra Modi launched the Swachh Bharat Mission-Urban 2.0 (SBM-U 2.0) along with the Atal Mission for Rejuvenation and Urban Transformation 2.0 (AMRUT 2.0).
- ❖ These schemes were launched at Dr Ambedkar International Centre in New Delhi.
- ❖ These schemes are designed to realize the aspiration of making all cities Garbage Free and Water Secure.

Assessment report of District hospitals

- ❖ A district hospital in India has 24 beds per 1 lakh population, on average.
- ❖ This is according to the “Assessment report of District Hospitals” by NITI Aayog.
- ❖ Bihar is having the lowest average of six beds per 1 lakh population.
- ❖ Puducherry is having the highest number of 222 beds per one lakh population.

- ❖ According to Indian Public Health Standards (IPHS) 2012 guidelines, there should be at least 22 beds per one lakh population in district hospitals.

NITI AAYOG REPORT FINDINGS

Indian Public Health Standards 2012 guidelines recommend district hospitals to maintain at least 22 beds per 1 lakh population. These states have fewer average beds per district.

STATE	BEDS
Madhya Pradesh	20
Chhattisgarh	20
West Bengal	19
Rajasthan	19
Gujarat	19
Punjab	18
Andhra Pradesh	18
Assam	18
Jammu & Kashmir	17
Maharashtra	14
Haryana	13
Uttar Pradesh	13
Telangana	10
Jharkhand	9
Bihar	6

Source: 'Best Practices in the Performance of District Hospitals'

Bal Raksha Kit

- ❖ All India Institute of Ayurveda (AIIA), under the AYUSH ministry, has developed “Bal Raksha Kit”.
- ❖ It is an immunity-boosting kit.
- ❖ This kit has been developed with the aim of amplifying the immunity of children.
- ❖ This is developed in order to help them fight against the SARS-CoV-2 virus.
- ❖ It was manufactured by Indian Medicines Pharmaceutical Corporation Limited in Uttarakhand.

ECONOMY

Hurun India Rich List 2021

- ❖ The Reliance Industries Chairman, Mukesh Ambani has topped the Wealth Hurun India Rich List for the 10th consecutive year.
- ❖ Adani Group Chairman Gautam Adani is in the second spot.

- ❖ Shiv Nadar & the family of HCL technologies is third on the list.

INDIA A-LISTERS: Hurun India Rich List 2021			
India Rank (Global Rank)		Net worth (\$bn)	Company
1(8)	Mukesh Ambani	83	Reliance Industries
2(48)	Gautam Adani & family	32	Adani
3(58)	Shiv Nadar & family	27	HCL
4(104)	Lakshmi N Mittal	19	ArcelorMittal
5(113)	Cyrus Poonawalla	18.5	Serum
6(117)	Hinduja Brothers	18	Hinduja
7(154)	Uday Kotak	15	Kotak Mahindra Bank
8(160)	Radhakishan Damani & family	14.5	Avenue Supermarts
9(185)	Jay Chaudhry	13	Zscaler
10(194)	Dilip Shanghvi & family	12.5	Sun Pharmaceutical Industries

Source: 10th Edition of Hurun Global Rich List 2021 Report

Expert Committee on Sustainable Finance



- ❖ The International Financial Services Centres Authority (IFSCA) has constituted an Expert Committee.
- ❖ It is to recommend an approach towards the development of the Sustainable Finance Hub at International Financial Services Centres.
- ❖ The expert committee will be chaired by C.K. Mishra.
- ❖ C.K. Mishra is the Former Secretary to Government of India, Ministry of Environment, Forest & Climate Change.

- ❖ The committee consists of a total of 10 members including the chairperson and the member secretary.

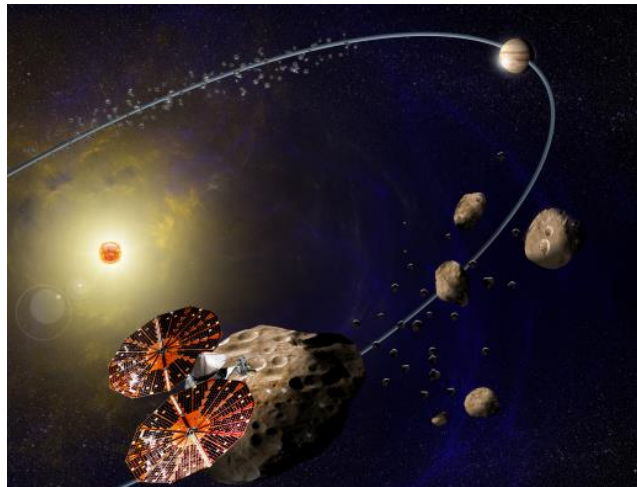
SCIENCE AND TECHNOLOGY

Cost-effective production of hydrogen

- ❖ The Scientists have, for the first time, developed a large-scale reactor that produces a substantial amount of hydrogen using sustainable sources like sunlight and water.
- ❖ This is a cost-effective and sustainable process.
- ❖ They have used earth-abundant chemical called carbon nitrides as a catalyst for the purpose.

Lucy Mission - First Mission to Trojans

- ❖ NASA will launch its first spacecraft, Lucy, on an Atlas V rocket to study Jupiter's Trojan asteroids.
- ❖ This is to collect insights into the solar system's formation.
- ❖ The mission is named 'Lucy' after an ancient fossil that provided insights into the evolution of the human species.



ENVIRONMENT

Rakthamichtys mumba

- ❖ New species of blind freshwater eel has been by four scientists from the Zoological Survey of India (ZSI).



- ❖ Eel species was discovered from a well in Mumbai, Maharashtra.
- ❖ As per scientists, the eel is a blind freshwater hypogean.
- ❖ This is the first such discovered species from Maharashtra and Northern western Ghats.
- ❖ The species has been named 'Rakthamichtys mumba' to pay tribute to the city it was found in.
- ❖ This is the 5th species from Rakthamictys genus to have originated from India.

SPORTS

Asian Table Tennis Championship

- ❖ The Indian men's table tennis team has won a bronze medal at the Asian Table Tennis Championship.
- ❖ Indian team won bronze after losing to South Korea by 0-3 in the semi-finals.
- ❖ The team was assured of winning a medal after beating Iran by 3-1 in the quarterfinals.
- ❖ Both the semi-finalists won a bronze medal.



IMPORTANT DAYS

International Day of Older Persons – 01 October

- ❖ The day aims to raise awareness about issues affecting the elderly.
- ❖ It also appreciates the contributions that older people make to society.

- ❖ The theme for this year is 'Digital Equity for All Ages'.



International Coffee Day – 01 October

- ❖ The day is to celebrate and promote the use of coffee.
- ❖ The hard work and efforts of these workers and people who are associated with the coffee industry are also recognized on this day.
- ❖ For the first time, International Coffee Day was celebrated back in 2015.



World Vegetarian Day – 01 October

- ❖ The day is globally observed to raise awareness about the ethical, environmental, health, and humanitarian benefits of a vegetarian lifestyle.

- ❖ The full week between October 1–7 is observed as the International Vegetarian Week (IVW).



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