



DAILY PT POINTERS

8th November, 2023



HEADLINES OF THE DAY

The Hindu: GS 1 (History (Page 4))

Chhatrapati Shivaji Maharaj's statue unveiled in Kupwara



- The Maratha kingdom was a powerful regional kingdom that arose out of a sustained opposition to Mughal rule. Shivaji (1627-1680) carved out a stable kingdom with the support of powerful warrior families (deshmukhs). Groups of highly mobile, peasant-pastoralists (kunbis) provided the backbone of the Maratha army.
- He often resorted to guerrilla warfare against his opponents. By introducing an efficient administrative system supported by a revenue collection method based on chauth and sardeshmukhi, he laid the foundations of a strong Maratha state.
- **India's first-ever navy** in the modern era was **built by Shivaji** to protect the coast of Maharashtra.

HEADLINES OF THE DAY



The Hindu: GS 3/ Defence (Page 10)

How are the MiG-21 fighter jets being phased out?

By when will the Hindustan Aeronautics Limited supply the IAF with the 83 Light Combat Aircraft?

DINAKAR PERI

- The MiG-21 was the first supersonic fighter in service of the IAF and was inducted in 1963 and has participated in all major conflicts since.
- More than 800 variants of the supersonic fighter have been inducted into service, and it remained the frontline fighter jet of the IAF for a long time.
- the IAF has inducted two squadrons of the LCA Tejas and two squadrons of Rafale fighter jets procured from France which pushed the squadron strength to over 30
 - The IAF is now at 31 fighter squadrons as against the sanctioned strength of 42 squadrons.

HEADLINES OF THE DAY

The Hindu : S&T-GSIII (Page 14)

Aditya-L1 captures first glimpse of solar flares

THE HINDU BUREAU
BENGALURU



The High Energy L1 Orbiting X-ray Spectrometer (HEL1OS) payload, onboard the Aditya-L1 spacecraft, has captured the first glimpse of solar flares.

- Aditya-L1, the first space-based Indian mission to study the sun is currently on its journey to the destination of sun-earth L1 point (L1).
- Aditya L1 shall be the first space based Indian mission to study the Sun. The spacecraft shall be placed in a halo orbit around the Lagrange point 1 (L1) of the Sun-Earth system, which is about 1.5 million km from the Earth. A satellite placed in the halo orbit around the L1 point has the major advantage of continuously viewing the Sun without any occultation/eclipses

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The Hindu : GS2-Governance / S&T (GS 3) (Page 14)

After viral video, IT Ministry issues warning to social media sites on deepfakes



- After a deepfake video clip of actor went viral on social media platforms such as Instagram, the Electronics and Information Technology Ministry sent notices to “all social media intermediaries”, reminding them that online impersonation is illegal under Section 66D of the Information Technology Act, 2000.
- The Ministry warned platforms to take down such content within 36 hours, a requirement outlined in the IT Rules, 2021.
- It also told them that “due diligence is exercised and reasonable efforts are made to identify misinformation and deepfakes”.
- The IT Rules, 2021, also prohibit “host[ing] any content that impersonates another person”, and requires social media firms to quickly take down “artificially morphed images of [an] individual” when alerted to one.

Deepfakes are usually based on real videos, and are edited to change people’s appearance, how they sound, and so on. Video deepfakes are growing rapidly in ease and quality, due to the improving technology and falling costs of artificial intelligence systems that are often used to make them.

HEADLINES OF THE DAY



The Hindu : Health (GSII) - (Page 14)

7.5 million new cases of TB in 2022, shows WHO Global report

RAMYA KANNAN

CHENNAI

- The WHO Global Tuberculosis Report 2023 provides a comprehensive and up-to-date assessment of the TB epidemic, and of progress in prevention, diagnosis and treatment of the disease, at global, regional and country levels. This is done in the context of global TB commitments, strategies and targets.
- The 2023 edition of the report is based primarily on data gathered by WHO from national ministries of health in annual rounds of data collection.
- In 2023, 192 countries and areas (out of 215) with more than 99% of the world's population and TB cases reported data.
- TB remains the world's second leading cause of death from a single infectious agent, and global TB targets have either been missed or remain off track.
- The reported global number of people newly diagnosed with TB was 7.5 million in 2022

HEADLINES OF THE DAY

Indian Express: IR (GSII)-Page 16

NATO announces formal suspension of Cold War-era security treaty after Russia's pullout

The alliance said its members who signed the treaty are now freezing their participation in the pact.



- NATO announced the formal suspension of a key Cold War-era security treaty in response to Russia's pullout from the deal.
- The alliance said its members who signed the treaty are now freezing their participation in the pact.
- Most of NATO's 31 allies have signed the Treaty of Conventional Armed Forces in Europe, which was aimed at preventing Cold War rivals from massing forces at or near mutual borders. It was signed in November 1990, but not fully ratified until two years later.

Indian Express: Polity and Governance (GSII) - (Page 17)

Govt begins process of constituting Sixteenth Finance Commission

Terms of Reference and members are also expected to be announced soon after state elections. States have already given their suggestions for terms of reference.

- The government has started the process of constitution of the Sixteenth Finance Commission, appointing the officer on special duty for the advance cell on Monday. The Finance Commission, which mainly decides the tax sharing formula between Centre and states, is scheduled to be formed before the end of this year.
- The Sixteenth Finance Commission will cover the five-year period beginning 2026-27, the report for which is expected to be taken up by the government at the time of presentation of Budget 2026-27.
 - The Finance Commission is constituted by the President under article 280 of the Constitution, mainly to give its recommendations on distribution of tax revenues between the Union and the States and amongst the states themselves. The Commission's work involves redressing the vertical imbalances between the taxation powers and expenditure responsibilities of the Centre and the States respectively and equalisation of all public services across the states.
 - The 15th Finance Commission, chaired by NK Singh, had submitted two reports.

HEADLINES OF THE DAY

PIB: Economy

National Coal Index Increases by 3.83 points in September

Posted On: 07 NOV 2023 2:50PM by PIB Delhi



- The National Coal Index (NCI) is marginally up by 3.83 points to 143.91 in Sept'2023, the first time increase since Apr'23. This incline was influenced by temporary rise of coal prices in global markets.
- The National Coal Index (NCI) had been rolled out on 4th June 2020 by the Ministry of Coal and it is a price index which reflects the change in price of coal on a particular month relative to the fixed base year.
- The NCI is used to determine the Premium (on a per tonne basis) or Revenue Share (on a percentage basis) based on a market-based mechanism. The Index is meant to encompass all transactions of raw coal in the Indian market. This includes coking and non-coking of various grades transacted in the regulated (power and fertilizer) and non-regulated sectors

HEADLINES OF THE DAY

PIB: Governance (GSII)

Legal Literacy and legal Awareness Program (LLLAP) reaches more than 6 lakh people

Posted On: 07 NOV 2023 1:51PM by PIB Delhi



Legal Literacy and Legal Awareness Program (LLLAP) of the Department of Justice reaches more than 6 lakh people through 14 implementing agencies under the DISHA scheme.

The Legal Literacy and Legal Awareness Programme aims to empower the poor and disadvantaged sections of society to seek and demand justice services. The Programme also seeks to improve the institutional capacities of key justice service providers to enable them to effectively serve the poor and disadvantaged.

HEADLINES OF THE DAY



PIB: Polity and Governance / Economy

IREDA Launches CSR Portal to Improve Transparency in CSR Initiatives

Posted On: 07 NOV 2023 6:16PM by PIB Delhi

- Indian Renewable Energy Development Agency (IREDA), a Mini Ratna (Category – I) Government of India enterprise under the administrative control of Ministry of New and Renewable Energy, has launched a Corporate Social Responsibility (CSR) portal for enhancing transparency in its CSR initiatives. The portal will facilitate transparency in receipt and disposal of CSR requests from various organizations and institutions.