



DAILY PT POINTERS

17th February, 2024



HEADLINES OF THE DAY

The Hindu: Page 1-Agriculture (GSIII)

Reap before sweep



- Broomgrass is a perennial, high value, non-perishable, nontimber forest product (NTFP) that grows abundantly in degraded, steep or marginal land.
- The panicles of this multipurpose crop are widely used for making brooms.
- Broom grass has an important ecological and economical role for hillside dwellers.
- It's non-perishable nature makes broomgrass a suitable cash crop establishing high market demands.

HEADLINES OF THE DAY

The HINDU:IR(GSII)-Page 12

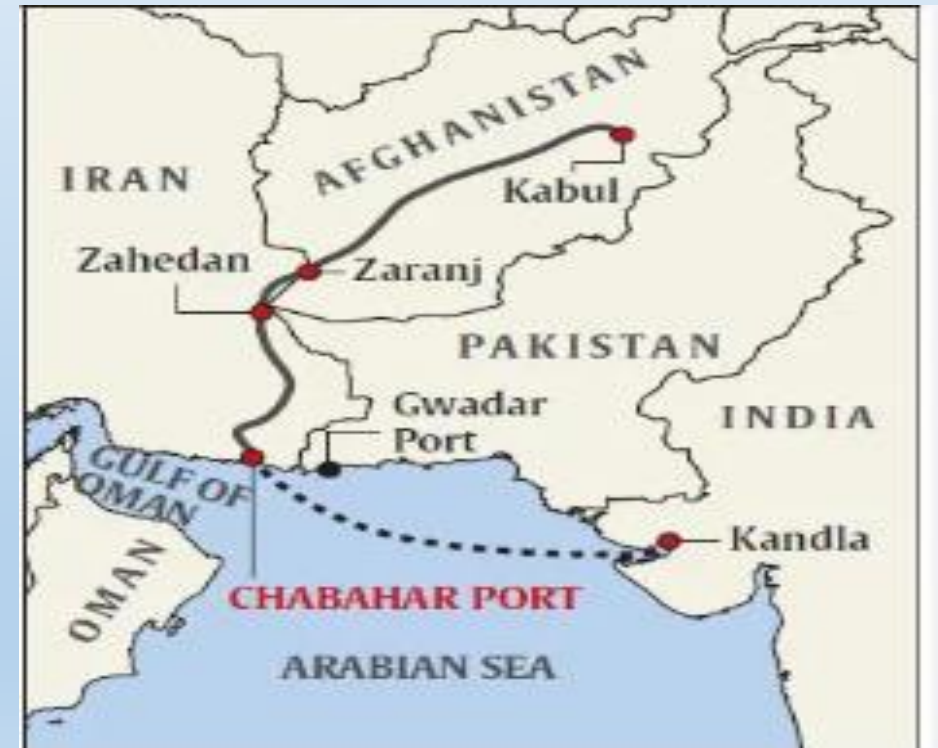
Use Chabahar port, India tells Central Asian countries



Location: It is a seaport in **Chabahar** located in **southeastern Iran**, on the **Gulf of Oman**.

It consists of two separate ports named **Shahid Kalantari** and **Shahid Beheshti**.

It is only about 170 kilometres west of the **Pakistani port of Gwadar**.



HEADLINES OF THE DAY



The Hindu:IR(GSII)

EU rules policing digital content kick in today; harsh punishments for violation

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The new rules kicked in last year for large platforms such as Facebook and TikTok

- It is designed to keep users safe online and stop the spread of harmful content that's either illegal or violates a platform's terms of service, such as promotion of genocide or anorexia.
- It require the companies to perform risk management, conduct external and independent auditing, share data with authorities and researchers and adopt a code of conduct.
- It also looks to protect Europeans' fundamental rights like privacy and free speech.
- The DSA prohibits targeting vulnerable categories of people, including children, with ads.

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Indian Express:Economy(GSIII)-Page 4

PM scheme has put end to exploitation of street vendors: Minister Hardeep Puri

The programme was attended by Delhi Lieutenant Governor V K Saxena; Minister of State for Culture and External Affairs Meenakshi Lekhi; among others.

- The scheme is a Central Sector Scheme i.e. fully funded by Ministry of Housing and Urban Affairs
- The PM Street Vendor's AtmaNirbharNidhi (PM SVANidhi) Scheme, launched on June 1, 2020, is a micro credit scheme for urban street vendors that aims to provide collateral-free working capital loans up to ₹50,000. Under the scheme regular repayments are incentivized with a 7% interest subsidy and digital transactions are rewarded with cashback up to ₹1,200 per year.

Indian Express:S&T(GSIII)-Page 9

ISRO's 'naughty boy' rocket to launch India's latest weather satellite today

GSLV-F14 to lift off at 5.35 pm; INSAT-3DS to have a mission life of 10 years

INSAT-3DS will be launched by the Indian Space Research Organisation (ISRO).

About INSAT-3DS

INSAT-3DS Satellite is a **follow-on mission** of Third Generation Meteorological Satellite from Geostationary Orbit.

Launch vehicle :The GSLV aims at deploying the INSAT-3DS meteorological satellite into the Geosynchronous Transfer Orbit (GTO).

Subsequent orbit-raising maneuvers will ensure that the satellite is positioned in a Geo-stationary Orbit. It is fully funded by the **Ministry of Earth Sciences (MoES)**. It is designed for **enhanced meteorological observations** and **monitoring of land and ocean surfaces** for **weather forecasting and disaster warning**.

HEADLINES OF THE DAY

Indian Express:S&T(GSIII)-Page 9

ISRO successfully de-orbits remote sensing satellite Cartosat-2

The latest Cartosat-2 (generation II) satellite to de-orbit was launched in January 2007



Cartosat-2 Series Satellite is the primary satellite carried by PSLV-C40. This remote sensing satellite is similar in configuration to earlier satellites in the series and is intended to augment data services to the users.

Cartosat-2, ISRO's first satellite in the second generation of high-resolution imaging satellites was launched on January 10, 2007. It weighed 680 kg at launch and operated in a sun-synchronous polar orbit at an altitude of 635 km. Until 2019, it provided high-resolution imagery for urban planning.

Initially, Cartosat-2 was expected to take about 30 years to naturally de-orbit. However, ISRO opted to lower its perigee using leftover fuel to comply with international guidelines on space debris mitigation

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Indian Express:S&T(GSIII)-Page 23

OpenAI launches Sora: How AI can create videos from a text prompt

OpenAI Sora: Imagine being able to create a short or long video just by typing out a description of what you want to see. The makers of ChatGPT have given a first glimpse of how it can be possible.

- OpenAI, the creator of the revolutionary chatbot ChatGPT, has unveiled a new generative artificial intelligence (GenAI) model that can convert a text prompt into video
- The model, called Sora, can generate videos up to a minute long while maintaining visual quality and adherence to the user's prompt,
- Sora is capable of creating "complex scenes with multiple characters, specific types of motion, and accurate details of the subject and background,