

# DAILY PT POINTERS

27<sup>th</sup> December, 2023



# HEADLINES OF THE DAY



The Hindu: GS2-IR / GS3-Defence (Page 11)



Maritime security covers different areas of **the maritime domain**, such as:

security and defence, including cybersecurity  
critical infrastructure  
environmental protection  
fishing  
trade and shipping  
energy  
transport  
tourism

- The Government of India has taken a number of measures to strengthen coastal, offshore and maritime security.
- Indian Naval ships and aircraft are regularly deployed on 'Mission Based Deployments' in Indian Ocean Region to enhance maritime security. It also undertakes surveillance to enhance Maritime Domain Awareness and address contingencies that may arise. These are in consonance with Government of India's vision of Security and Growth for All in the Region (SAGAR)

The Hindu : GS2-IR (Page 11)

## India, Russia ink 'key' pacts related to Kudankulam nuclear power plant

**Press trust of India**  
MOSCOW

In a major boost to their time-tested partnership, India and Russia on Tuesday signed some "very important" agreements related to the construction of the future power-generating units of the Kudankulam nuclear power plant.

External Affairs Minister S. Jaishankar, who is on a five-day visit to Russia, made the announcement after his "comprehensive and productive" meeting with Deputy Prime Minister Denis Manturov on the bilateral economic cooper-



**Boosting ties:** Union Minister S. Jaishankar with Russia's Deputy Prime Minister Denis Manturov at the meeting. X/@DRSJAISHANKAR

"Today, in my presence and that of Deputy Prime Minister Manturov, we signed some very impor-

clear power plant, India's largest, is being built in Tamil Nadu with the technical assistance of Russia.

ty of 1,000 MW. The plant is expected to start operating at full capacity in 2027, according to Russian state media.

Mr. Jaishankar noted the significant progress in trade, finance, connectivity, energy, civil aviation and nuclear domains. "Appreciated the greater focus on exploring new opportunities. Discussed making our cooperation more balanced and sustainable in different dimensions," he said in a post on X.

He described Russia as a "special partner" in a few areas such as defence, nuclear power and space.

- India had signed agreements with Russia for future units of the Kudankulam Nuclear Power Project in the southern state of Tamil Nadu.
- The Kudankulam nuclear power plant is being built in Tamil Nadu with the technical assistance of Russia. The construction began in March 2002.
- The plant is expected to start operating at full capacity in 2027,



# HEADLINES OF THE DAY

**The Hindu: GSII-Polity and Governance (Page 13)**

One off-key conduct by in-laws cannot be classified as cruelty for dowry, says SC



- Section 498A mandates that “whoever, being the husband or the relative of the husband of a woman, subjects such woman to cruelty shall be punished with imprisonment for a term which may extend to three years and shall also be liable to fine”.

# HEADLINES OF THE DAY

**The Hindu : GSIII-Environment**

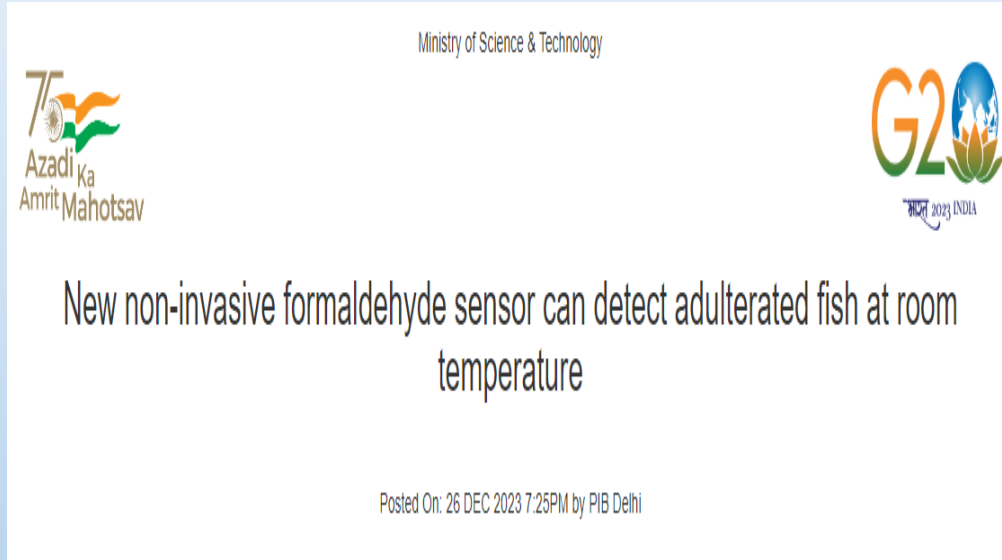
Renewable energy investments to surge 83% to \$16.5 billion in 2024



- India will witness more than 83% increase in investments in renewable energy (RE) projects to about \$16.5 billion in 2024 as the country focuses on energy transition to reduce carbon emissions, Power Ministry estimates show.
- This is in line with India's ambitious target of having 500 GW of renewable energy by 2030 and its resolve to reduce overall power generation capacity from fossil fuels to less than 50%. India has committed a net zero emission target by 2070.

# HEADLINES OF THE DAY

PIB: GSIII-S&T



- A new low-cost sensor made of metal oxide nanoparticles–reduced graphene oxide composite can detect formalin adulteration in fishes at room temperature in a non-invasive way. The sensor shows long-term stability with a low detection limit.
- Formaldehyde is a colourless, pungent gas that is used in a variety of industrial processes, including as a preservative in some foods, commonly in fish in developing countries. However, the use of formaldehyde in food is illegal in many countries, as it is a known carcinogen.

# HEADLINES OF THE DAY

## PIB: Geography / S&T



The cold dark winters and the bright sunny summer of Antarctica holds a secret in the ionosphere that scientists have traced recently.

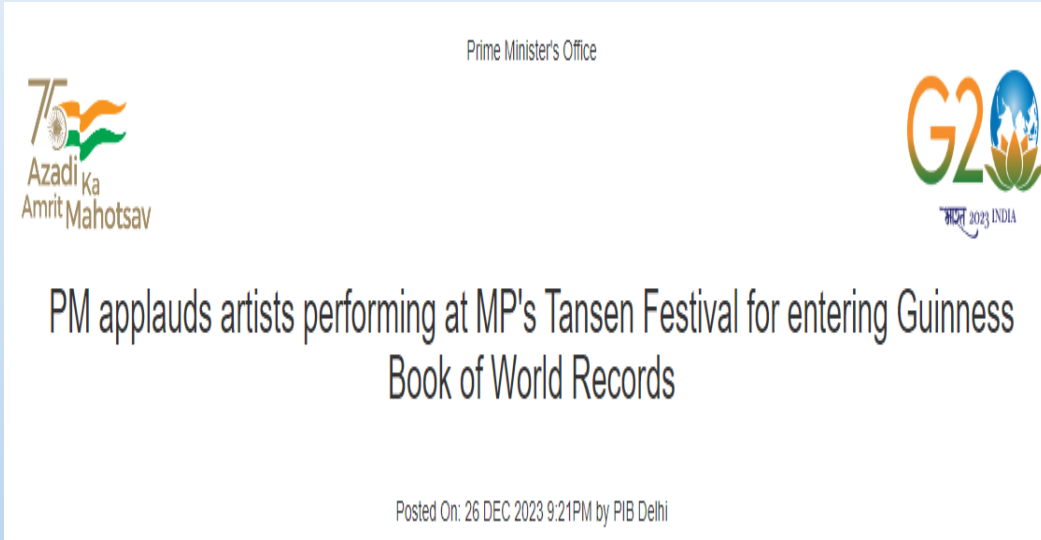
- The day-night ionospheric density varied regardless of 24 hours of sunlight in summer and complete darkness in winter.
- Decade-long ionospheric observations at Bharati station, Antarctica, found a substantial seasonal variation with maximum total electron count (TEC) in equinoctial months followed by the summer and winter.

### Do you know ?

- The ionosphere is a part of Earth's upper atmosphere, which is partially ionized extending from 100-1000km.
- The ionosphere at polar regions is highly dynamic and acts as a major energy sink for space weather events, and related processes in magnetosphere-ionosphere systems as the magnetic field lines are vertical in this region.
- The ionospheric observations in Antarctica are few compared to Arctic region due to geographic limitations and limited number of stations.

# HEADLINES OF THE DAY

## PIB: Art and Culture



- Tansen Samaroh is celebrated every year in the month of December in Behat village of Gwalior district, Madhya Pradesh.
- It is a 5 day musical extravaganza. Artist and music lovers from all over the world gather here to pay tribute to the Great Indian Musical Maestro Tansen.
- The event is organized near the tomb of Tansen by the Academy of the department of culture, Government of Madhya Pradesh.



# HEADLINES OF THE DAY

## AIR: Economy

Last Updated: Dec 26, 2023, 8:54PM

### RBI Releases Draft Licensing Framework for Authorised Persons Under FEMA

The Reserve Bank of India (RBI) today released a draft 'Licensing Framework for Authorised Persons (APs)' under Foreign Exchange Management Act (FEMA), 1999.

According to RBI release, the focus of the draft norms is on rationalising the authorisation framework for money changers in view of the widespread availability of banking services to public, to look at alternate models for facilitating foreign exchange related services and improve the scope of services being offered by AD-Category II entities. It added that it will also review the regulatory framework for APs.

The RBI had, in its June monetary policy meeting, said that the Central Bank decided to rationalise and simplify the licensing framework for APs to effectively meet the emerging requirements of the rapidly growing Indian economy.



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- **FEMA ACT:** The Parliament has enacted the Foreign Exchange Management Act, 1999 to replace the Foreign Exchange Regulation Act, 1973. This Act came into force on the 1st day of June, 2000. The Central Govt. have established the Directorate of Enforcement with Director and other officers, for the purpose of taking up investigations of cases under the said Act.
  - The object of the Act is to consolidate and amend the law relating to foreign exchange with objective of facilitating external trade and payments and for promoting the orderly development and maintenance of foreign exchange market in India.