



DAILY PT POINTERS

29th January, 2024



HEADLINES OF THE DAY

PIB: Economy

CSIR's Republic Day Tableau highlights the Purple Revolution through Lavender Cultivation in Jammu & Kashmir

Under the Viksit Bharat theme, the Tableau highlights the Lab-to-Market success story of CSIR

India's First Compact E-Tractor from CSIR finds a place on the all-women Tableau



News

- The Council of Scientific & Industrial Research's Republic Day Tableau highlighted the unleashing of a Purple Revolution ushered through Lavender cultivation in Jammu & Kashmir.

Purple Revolution

- CSIR developed an elite variety of lavender suitable for cultivation in temperate regions of J&K and provided free saplings and end-to-end agro-technologies to farmers.
- CSIR also installed distillation units for essential oil extraction in several regions of J&K.
- The success of Lavender cultivation in J&K earned it the sobriquet, '**Purple Revolution**'.

HEADLINES OF THE DAY



PIB: Polity and Governance

PM inaugurates Diamond Jubilee celebration of Supreme Court

Launches multiple technology initiatives - Digital Supreme Court Reports, Digital Courts 2.0 and new website of Supreme Court

“The Supreme Court has strengthened India's vibrant democracy”

“India's economic policies today will form the basis of tomorrow's bright India”

“The laws being made in India today will further strengthen the bright India of tomorrow”

News

- Unveiling the seventy-fifth year of the Supreme Court, the Prime Minister launched citizen-centric information and technology initiatives that include Digital Supreme Court Reports (Digi SCR), Digital Courts 2.0 and the new website of the Supreme Court.
- **The Digital Supreme Court Reports (SCR)** will make Supreme Court judgments available to the citizens of the country free of cost and in electronic format.
- **Digital Courts 2.0** application is an initiative under **the e-Courts project** to make court records available to the Judges of the district courts in electronic form.

The Hindu: Space

INSAT-3DS satellite sent to launch port in Sriharikota

The Hindu Bureau
BENGALURU

The Indian Space Research Organisation (ISRO) has said that the INSAT-3DS satellite has been flagged off to the launch port at the Satish Dhawan Space Centre in Sriharikota.

The satellite is an exclusive meteorological satellite with the primary objective to provide continuity of services to the existing in-orbit INSAT-3D and 3DR satellites and significantly enhancing the capabilities of the INSAT system.

The satellite is likely to be launched on board the GSLV F14 next month.

The ISRO said it had successfully completed satellite assembly, integration and testing activities at the U.R. Rao Satellite Centre, Bengaluru.

“Pre-shipment review was held with the partici-



INSAT-3DS, a meteorological satellite realised by ISRO.

pation of members from the user community on January 25,” it said. Indian industries have also significantly contributed in the making of the satellite.

The space agency added that the satellite is a user-funded project with the Ministry of Earth Sciences, configured around the ISRO’s well-proven 1-2k bus

platform with a lift-off mass of 2,275 kg.

The satellite is designed for enhanced meteorological observations and monitoring of land and ocean surfaces for weather forecasting and disaster warning with state-of-the-art payloads such as a six-channel imager and 19-channel sounder meteorology payloads, communication payloads, a data relay transponder (DRT) and a satellite-aided search and rescue (SAS&R) transponder.

The DRT instrument receives meteorological, and oceanographic data from automatic weather stations and augments weather forecasting capabilities. The SAS&R transponder is incorporated in the satellite to relay a distress signal/alert detection for search and rescue services with global receive coverage.

News

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INSAT-3DS satellite

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The Hindu : IR

Burkina, Mali, Niger quit West African bloc

Agence France-Presse
BAMAKO

The military regimes in Burkina Faso, Mali and Niger announced on Sunday their immediate withdrawal from the West African bloc ECOWAS.

The leaders of the three Sahel nations issued a statement saying it was a “sovereign decision” to leave the Economic Community of West African States “without delay”.

Struggling with jihadist violence and poverty, the regimes have had tense ties with ECOWAS since coups took place in Niger last July, Burkina Faso in 2022 and Mali in 2020.

All three were suspend-

Following coups, all three nations were suspended from ECOWAS with Niger and Mali facing heavy sanctions

ed from ECOWAS with Niger and Mali facing heavy sanctions.

They have hardened their positions in recent months and joined forces in an “Alliance of Sahel States”.

A French military withdrawal from the Sahel has heightened concerns over the conflicts spreading southward to Gulf of Guinea states Ghana, Togo, Benin and Ivory Coast.

News

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ECOWAS

- ECOWAS stands for the Economic Community of West African States.
- It is Headquartered in Abuja, Nigeria.
- It was established in 1975 through the Lagos Treaty to promote economic integration among its members.
- ECOWAS has 15 members: Benin, **Burkina Faso**, Cabo Verde, Cote d' Ivoire, The Gambia, Ghana, Guinea, Guinea Bissau, Liberia, **Mali**, **Niger**, Nigeria, Sierra Leone, Senegal and Togo.
- Now there are only 12 members.

HEADLINES OF THE DAY

IE: History and Culture



Rajon ki Baoli

- It is a complex of stepwell that comprises a mosque with a chhatri (dome-shaped pavilion).
- It is situated 400 metre south of Adham Khan's Tomb in Delhi.
- It was built in the Ibrahim Lodi era, by a “disgruntled nobleman” **Daulat Khan** in 1516 AD.
- The name Rajon comes from the masons who were living at the baoli and using its water. They were called Raj Mistri, hence the baoli is called ‘Rajon Ki Baoli’.

News / Explained / What are Odisha's famous black tigers, and why is the state planning a safari around them?

What are Odisha's famous black tigers, and why is the state planning a safari around them?



News

- Odisha will start a melanistic tiger safari near Simlipal Tiger Reserve (STR).

What are black tigers or melanistic tigers?

- Melanism is a genetic condition in which an increased production of melanin, a substance in the skin that produces hair, eye, and skin pigmentation, results in black (or nearly black) skin, feathers, or hair in an animal.
- Many royal Bengal tigers of Simlipal belong to a unique lineage with higher-than-normal levels of melanin, which gives them black and yellow interspersed stripes on their coats.
- The Simlipal Tiger Reserve is the only habitat where these cats are found in the wild. More than 60% of Simlipal's tigers are 'black'

Simlipal Tiger Reserve

- Simlipal Tiger Reserve is located within the Mayurbhanj District, in the Northern-most part of Odisha.
- Rivers like Budhabalanga, Salandi and many tributaries of Baitarani river passes from the Reserve.