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2 January 2024

International & National News

XPoSat



Context

- The Indian Space Research Organisation (ISRO) launched **PSLV-C58 X-ray Polarimeter Satellite (XPoSat)** mission
- The successful launch put India in an elite category as it has become the second nation to send an observatory to study astronomical sources such as black holes, neutron stars among others.

Key points

- XPoSat is **only the second X-ray polarimetry mission** in the world, after **NASA's Imaging X-ray Polarimetry Explorer (IXPE)** launched in 2021.
- It is the **first dedicated scientific satellite from ISRO** to carry out research in space-based polarisation measurements of X-ray emission from celestial sources.
- It carries two payloads, namely **POLIX (Polarimeter Instrument in X-rays)** and **XSPECT (X-ray Spectroscopy and Timing)**. POLIX has been developed by the Raman Research Institute and XSPECT by the Space Astronomy Group of URSC, Bengaluru.
- During the mission, the **PSLV Orbital Experimental Module-3 (POEM-3)** experiment was also executed to meet the objective of 10 other payloads.

ST status for Hatties

Hattee community
हाटी समुदाय



Context

President Droupadi Murmu notified the inclusion of the Hattee community in Himachal Pradesh's Scheduled Tribes list.

About Hattee

- The Hattis are a **close-knit community** that got their name from their tradition of selling homegrown vegetables, crops, meat, and wool, etc. at small markets called 'haat' in towns.
- Hatti men traditionally don a distinctive white headgear on ceremonial occasions.
- The Hatti homeland straddles the Himachal-Uttarakhand border in the basin of the Giri and Tons rivers, both tributaries of the Yamuna.
- **The Tons marks the border between the two states.**
- There are two Hatti clans, in Trans-Giri and Jaunsar Bawar, which have similar traditions, and inter-marriages are common.



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ADDAPEDIA

Daily Current Affairs Encyclopedia

	<ul style="list-style-type: none">• The Hattis are governed by a traditional council called 'khumbli' which, like the 'khaps' of Haryana, decides community matters.• The Khumbli's power has remained unchallenged despite the establishment of the Panchayati Raj system.• They have a sizeable presence in about nine Assembly seats in the Sirmaur and Shimla regions.• According to the 2011 Census of India, the total tribal population of Himachal Pradesh is 3,92,126, which is 5.7% of the total population of the state.
Goldy Brar declared 'individual terrorist'	<p>Context The Union Home Ministry declared Canada-based Satwinder Singh, alias Goldy Brar, an "individual terrorist" under the Unlawful Activities Prevention Act (UAPA).</p> <p>About UAPA</p> <ul style="list-style-type: none">• The UAPA was enacted in 1967.• It lays down the definitions and rules for designating an organization as an "unlawful association" if it is engaged in certain types of activities.• The government can then issue a notification designating such an organization as a terrorist organization if it believes that the organization is part of "terrorist activities."• Under the Act, 'unlawful activity' is not limited to terror activities relating to causing direct violence or attacks, it also includes any activities that disrupt the sovereignty and territorial integrity of the country, disrupt the economic stability of the country, or cause disharmony or feelings of enmity, hatred or ill-will between different religious, racial, language or regional groups or castes or communities in the country• The 2019 Amendment gave the Home Ministry the power to designate individuals as terrorists.
Best sustainable developer award	<p>Context</p> <ul style="list-style-type: none">• DLF Cyber City Developers Limited was declared the best sustainable developer at the fourth edition of the PropertyGuru Asia Property Awards (India) in Bangkok recently.• The company also earned special recognition for sustainable design and construction during the award ceremony.• Supreme Universal received recognition for luxury development while Turner House by Raiaskaran won special recognition for "landmark office design".



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Warli Tribe



Context

The Warli tribe in Mumbai objected to the construction of the Shivaji museum on the land they lived on.

About

- The **Warli or Varli are an indigenous tribe of western India**, their related ethnic groups are Konkani people, and Marathi people, living in mountainous and coastal areas along the Maharashtra and Gujarat border and surrounding areas.
- **The Warli have their own animistic beliefs, life, customs and traditions**, and as a result of acculturation, they have adopted many Hindu beliefs.
- The Warli speak the unwritten Varli language which belongs to the southern zone of the **Indo-Aryan languages**.
- Waralis have sub castes such as **Murde varli, Davar varali**.

First girls' Sainik School opened in Mathura



Context

- Defence Minister Rajnath Singh inaugurated the **Samvid Gurukulam Girls Sainik School, the first all-girls Sainik School, at Vrindavan in Mathura, Uttar Pradesh**.
- The school is set up under the partnership mode initiative to establish 100 new Sainik Schools.

Key points

- The first all-girls Sainik School, with a strength of approximately 870 students, has been inaugurated under the initiative of **establishing 100 new Sainik Schools in partnership mode** with non-governmental organizations (NGO), private and State government schools in all State/Union Territories, of which 42 have been set up
- The objectives behind the vision of setting up of 100 new Sainik Schools are to **provide quality education to the students in tune with the National Education Policy, 2020** and give them better career opportunities, including joining the armed force

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