

Bihar Special

Bihar Launches GPS Tracking for Women's Safety

Why in the news?

Bihar has introduced 'Surakshit Safar Suvidha,' a GPS-based 24x7 tracking system aimed at enhancing women's safety during travel. This makes Bihar the third state in India, after Haryana and Telangana, to implement such a system.

❖ Purpose:

The system aims to ensure safer travel for women and provide prompt assistance in case of any emergency.

❖ How It Works:

Women can activate the GPS tracking system by calling 112, allowing police to monitor their location and provide assistance in emergencies.

❖ Launch Details:

The first phase of the program, known as 'Nidar Nari' (brave woman), has been rolled out in six districts: Patna, Nalanda, Gaya, Bhagalpur, Begusarai, and Muzaffarpur.



PM-Surya Ghar: Muft Bijli Yojana

Why in the news?

As of now, Bihar has received 50,246 applications for the 'PM-Surya Ghar: Muft Bijli Yojana,' which provides subsidies for installing rooftop solar panels, covering up to 40% of the costs.

- ❖ The scheme, launched on February 13, 2024 aims to benefit one crore households across India by FY 2026-27.



International Relations

India-Maldives Defence Cooperation Dialogue

Why in the news?

On September 6, 2024, New Delhi hosted the 5th Defence Cooperation Dialogue between India and the Maldives.

Key Discussions:

- ❖ **Defence Cooperation:** Expedited implementation of ongoing projects.
- ❖ **High-Level Exchanges:** Enhanced strategic communication.
- ❖ **Capability Development:** Joint training and technology transfer.

- ❖ **Military Exercises:** Participation in upcoming exercises.



- ❖ **Previous Name:** Agni-4 was earlier called Agni-2 Prime.



Defence And Security

Agni-4 Ballistic Missile Test

Why in the news?

India successfully test-fired the Agni-4 Ballistic Missile on September 6, 2024, confirming all operational and technical parameters.

- ❖ **Launch Location:** Integrated Test Range, Chandipur, Odisha.

Agni-4 Specifications

- ❖ **Range:** Up to 4,000 km.
- ❖ **Payload Capacity:** Can carry up to 1,000 kg.
- ❖ **Launching Capability:** Can be fired from a road-mobile launcher.

Development of Agni Missile Series

- ❖ **Developed by:** Defence Research and Development Organisation (DRDO).

India- France Bilateral Exercise VARUNA

Why in the news?

The 22nd edition of India- France Bilateral Naval Exercise VARUNA was conducted in the Mediterranean Sea.

- ❖ **Participants:** India and France
- ❖ **Duration:** 2nd to 4th September 2024.
- ❖ **Purpose:** To enhance bilateral naval cooperation and strategic partnership between the two nations.
- ❖ **The exercise integrated assets of both navies across three domains:**
 - Air (Aircraft and helicopters).
 - Surface (Surface ships).
 - Sub-surface (Submarines).
- ❖ **The exercise involved various advanced naval operations, including:**



- Enhanced tactical manoeuvres to improve operational effectiveness.
- Anti-submarine warfare exercises to enhance capabilities against submarines.
- FLYEX (Flight Exercises) for air operations.
- Air Defence Exercise to practise air defence strategies.
- Live weapon firings to test real-time combat readiness.
- PHOTO-EX (Photographic Exercise) for documentation and analysis.

Miscellaneous

VisionXt Fashion Forecasting Initiative Launched

What is it in the news?

Union Minister of Textiles, Shri Giriraj Singh, launched the VisionXt Fashion Forecasting Initiative and the trend book 'Paridhi 24x25' on September 5, 2024.

❖ Objective:

VisionXt aims to advance India's role in global fashion by providing AI and EI-based trend insights, promoting indigenous design, and reducing dependence on international trend agencies.

❖ Features:

The initiative includes a bilingual web portal and uses the AI model "DeepVision" to analyse fashion trends. It offers detailed reports on apparel attributes and design trends.

Important Days/ Dates

International Literacy Day

Why in the news?

International Literacy Day (ILD) is celebrated on 8 September by UNESCO annually.

- ❖ The theme of International Literacy Day 2024 is "Promoting multilingual education: Literacy for mutual understanding and peace".

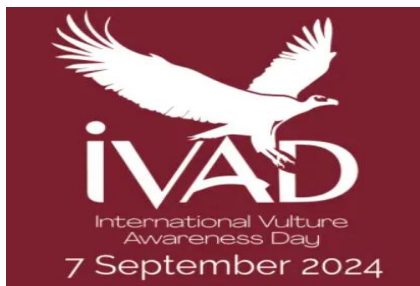


International Vulture Awareness Day

Why in the news?

Every year, on the first Saturday of September, the world commemorates International Vulture Awareness Day, a global event aimed at raising awareness about the importance of vultures and the challenges they face.

- ❖ This year the day falls upon September 7, 2024.



Books And Authors

Book: "ISRO: Exploring New Frontiers - To The Moon, The Sun & Beyond".

- ❖ Curated by: T.S. Subramanian.
- ❖ Chairman of the Indian Space Research Organisation, S. Somanath, released a coffee-table book brought out by The Hindu Group of Publications.



News in Short

- ❖ The foundation stone of the Bihar Health Science University building was laid on September 6, 2024, by Union Health Minister JP Nadda and Chief Minister Nitish Kumar.
- ❖ India's forex reserves increased by over 2 billion dollars, reaching a new high of 683.99 billion dollars for the week ending on August 30, 2024.
- ❖ Union Information Technology Minister Ashwini Vaishnaw, Infosys co-founder Nandan Nilekani, and actor Anil Kapoor have been recognized in TIME magazine's prestigious list of the 100 "Most Influential People in AI 2024."
- ❖ Cristiano Ronaldo scored his record 900th career goal on September 5, 2024, becoming the first player in history to reach this milestone.



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