

Bihar Special

Pragati Yatra

Why in the news?

- विभागों के मंत्री, अन्य अधिकारी वीडियो कॉन्फ्रेंस से सीएम की बैठक में हों सकेंगे शामिल
- इस यात्रा के चरण पूरे होने के बाद मुख्यमंत्री नीतीश कुमार निकलेंगे महिला संवाद यात्रा पर



मुख्यमंत्री नीतीश कुमार • जागरण आकड़वा

मुख्यमंत्री की यात्रा का कार्यक्रम एक नजर में

23 दिसंबर	पश्चिम चंपारण (बेतिया)	वाल्मीकिनगर में रात्रि विश्राम
24 दिसंबर	पूर्वी चंपारण (मोतिहारी)	वापस पटना
25 दिसंबर	किसमस अक्काश	
26 दिसंबर	शिवहर व सीतामढ़ी	वापस पटना
27 दिसंबर	मुजफ्फरपुर	वापस पटना
28 दिसंबर	वैशाली	वापस पटना

Chief Minister Nitish Kumar will embark on the Pragati Yatra of Bihar from December 23.

- In the first phase, there will be a tour of six districts, which will continue till December 28. The tour will start from Bettiah in West Champaran.
- After the completion of this phase of the tour, the Chief Minister will also embark on the Mahila Samvad Yatra.

Bihar Business Connect 2024

Why in the news?



Bihar Business Connect 2024 – the second edition of the global investor summit that looks at boosting industrial and entrepreneurial growth in the state, will be held on December 19-20.

- The inaugural edition of 2023 witnessed participation from over 600 entrepreneurs from India and abroad. Bihar Business Connect 2023 was a landmark initiative.
- During the two-day summit held last year, 278 investment proposals amounting to Rs 50,530 crore were signed as MoUs, out of which 244 projects worth Rs 38,000 crore have already been implemented on the ground.

Economy

3rd largest exporter of smartphones

Why in the news?

India has become the 3rd largest exporter of smartphones in the world, which was on the 23rd rank in 2019.

- The country's smartphone exports have also breached the 20 thousand crore rupees mark in a single month, in November 2024.

- ❖ This achievement outshines the production-linked incentive (PLI) scheme commitment to export 70-75 percent of production value in the financial year 2024-25.



Environment And Geography

Kisan Kavach: Bharat's Indigenous Anti-Pesticide Suit to Safeguard Farmers' Health

Why in the news?

Dr Jitendra Singh unveiled Kisan Kavach, India's first of-its-kind anti-insecticide bodysuit.

- ❖ Kisan Kavach is a groundbreaking solution addressing a critical gap in farmer safety. Developed by BRIC-inStem, Bangalore, in collaboration with Sepio Health Pvt. Ltd., the bodysuit offers protection against pesticide-induced toxicity, which often leads to severe health complications, including breathing disorders, vision loss, and, in extreme cases, death

- ❖ The washable and reusable suit, priced at ₹4,000, can last up to a year and employs advanced fabric technology to deactivate harmful pesticides upon contact, ensuring farmer safety like never before.



Govt prepares 6-point strategy to increase the income of farmers

Why in the news?

The government has prepared a six-point strategy to increase the income of farmers. Agriculture and Farmers Welfare Minister Shivraj Singh Chauhan said that the efforts are yielding results with the farmer's income increasing from two thousand 115 rupees per month in 2002-03 to ten thousand 218 rupees per month in 2018-19.

- ❖ Six-point strategy of the government- increasing production, reducing production costs, ensuring fair minimum prices for produce, compensating losses caused by natural disasters, diversification of agriculture and promotion of natural and organic farming.

Financial Support to Farmers

- ❖ Low-interest loans provided to farmers.
- ❖ ₹2.14 lakh crore subsidy was granted last year for fertilizers and mechanized farming.
- ❖ Record procurement by the Central Government at Minimum Support Price (MSP).

Soil Health and Crop Suitability

- ❖ Distribution of 24.6 crore soil health cards to help farmers determine suitable crops for their fields.
- ❖ Detailed soil profile inventory completed for 30 million hectares under the Digital Agriculture Mission.

Sustainable and Organic Farming

- ❖ 10% reduction in chemical fertilizer usage, as per the National Productivity Council study.
- ❖ Promotion of traditional, natural, and organic farming to enhance soil carbon content.



Defence And Security

INS Nirdeshak

Why in the news?

The Indian Navy is set to welcome its newest vessel, **INS Nirdeshak**, in a commissioning ceremony at the **Naval Dockyard** in Visakhapatnam. The event will be presided over by Minister of State for Defence Sanjay Seth.

About INS Nirdeshak

- ❖ **INS Nirdeshak**, the second ship under the Survey Vessel (Large) Project, was built by Garden Reach Shipbuilders & Engineers (GRSE) in Kolkata with over 80% indigenous components, emphasizing India's focus on self-reliance in defense manufacturing.
- ❖ It honors the legacy of its predecessor, decommissioned in 2014 after 32 years of service.
- ❖ Featuring advanced capabilities, the ship has a 25-day sea endurance and a top speed of over 18 knots.
- ❖ Its commissioning marks a significant step in modernizing the Indian Navy's hydrographic fleet and supports India's SAGAR initiative, aimed at enhancing regional security and scientific exploration.



Search and Rescue Aid Tool (SARAT)

Why in the news?

The Indian National Centre for Ocean Information Services (INCOIS), under the Ministry of Earth Sciences (MoES) has developed a newer version of its Search and Rescue Aid Tool (SARAT) for 'better accuracy and utility' to aid the Indian Search And Rescue (SAR) agencies such as the Indian Coast Guard in their operations at sea.

- ❖ SARAT application can simulate the probable search area of a range of objects lost at sea, including humans, when provided with the last known time and location of the lost object. When a person or an object goes missing at sea, due to the ever-dynamic nature of the sea, the person or the object drifts away from where it was lost.
- ❖ SARAT was launched in 2016 and has been used extensively by the Coast Guard in its marine search operations.

SARAT Version 2

Enhanced Features:

- ❖ Corrects the search area's expansion origin to the object's last known position.
- ❖ Offers improved visualizations with color-coded search regions and markers for easier identification of the last known position.

Optimized Search Operations:

- ❖ Reduces vast search areas to a few high-probability regions for better utilization of limited resources.

Technical Advancements:

- ❖ Powered by a high-resolution Regional Ocean Modelling System run on high-performance computers at INCOIS.
- ❖ Allows users to select from 60 types of missing objects based on shape and buoyancy.

Awards and Honors

Sword of Honour' Award

Why in the news?



The Ram temple project in Ayodhya bagged the 'Sword of Honour' award from the British Safety Council, said Nripendra Misra, chairman of the Construction Committee of Shri Ram Janmbhoomi Teerth Kshetra Trust.

- ❖ 'Sword of Honour' is one of the prestigious accolades in safety management, which is given after the British Safety Council conducts the audit of the process and practices, and finally does an on-site activity assessment. Only those who achieve a five-star assessment are eligible to enter the Sword of Honour award contest.
- ❖ Earlier M/s Larsen & Toubro responsible for the construction of the temple were also awarded the 'Golden Trophy' by the National Safety Council for safety measures taken in the construction of Ram Temple.

"Kaun Des Ko Vasi: Venu Ki Diary"

Why in the news?



Noted Hindi writer Suryabala's novel "Kaun Des Ko Vasi: Venu Ki Diary" has been selected for the 34th Vyas Samman, 2024, the KK Birla Foundation.

- ❖ This novel was published in 2018.

Vyas Samman

- ❖ Instituted in 1991, the award is given to an outstanding Hindi literary work by an Indian citizen published during the last 10 years.
- ❖ It carries a cash prize of ₹4 lakh, a citation, and a plaque.
- ❖ Besides the Vyas Samman, the KK Birla Foundation has also instituted Saraswati Samman and Bihari Puraskar. The Saraswati Samman, which carries a cash prize of ₹15 lakh, is given to an outstanding literary work by an Indian citizen in any of the languages included in Schedule VIII to the Constitution of India and published over 10 years.

Sports

Jasprit Bumrah

Why in the news?



Jasprit Bumrah became the highest wicket-taker by an Indian bowler in Tests on Australian soil, surpassing Kapil Dev's record of 51 wickets.

- ❖ The world No.1 Test bowler achieved this milestone by dismissing **Marnus Labuschagne** on the fifth day of the third Test at the Gabba, Brisbane, bringing his tally to 52 wickets.
- ❖ Dev had taken 51 wickets on Australian soil. Anil Kumble (49), Ravichandran Ashwin (40) and Bishan Singh Bedi (35) are the three other Indian bowlers to complete the top five in that list.

News in Short

- ❖ Recently the **Uttar Pradesh government** presented the second supplementary budget for financial year 2024-25, amounting to Rs 17,865 crore.
- ❖ **IIT Delhi** has been entrusted with the responsibility of conducting technical surveys for setting up **AIIMS** in Darbhanga.

- ❖ **Sitamarhi's Vikram** won silver and bronze medals in the Para-Badminton International Championship held in Manama, Bahrain.
- ❖ Recently India's ace spinner **Ravichandran Ashwin** announced his retirement from international cricket after the end of the third Test match against Australia in Brisbane.
- ❖ Veteran Spanish actor **Marisa Paredes** passes away at 78.
- ❖ Hollywood star **Tom Cruise** has been felicitated with the US Navy's top civilian honour, the Distinguished Public Service Award.
- ❖ West Bengal Chief Minister **Mamata Banerjee** launched 'Banglar Bari', a scheme funded entirely by her government.
- ❖ **Uber** launches bike taxi service for women in Bengaluru under 'Moto Women' initiative.



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