

Bhishma Cube Mobile Hospital

The UP government has planned comprehensive emergency response measures for Maha Kumbh 2025 by introducing the groundbreaking 'Bhishma Cube' mobile hospital.

Key Points

- ❖ For the first time in Maha Kumbh, this **state-of-the-art medical unit will be on site to enhance emergency preparedness.**
- ❖ Bhishma Cube, an acronym for **Battlefield Health Information System for Medical Services**, is capable of treating up to 200 patients simultaneously.
- ❖ It is equipped with a wide array of medical facilities, including surgical, diagnostic, and comprehensive patient care capabilities.
- ❖ The unit can be **fully operational within 12 minutes** of deployment. It can be transported by **hand, bicycle or drone** and can even be airdropped from aircraft in critical situations.

Previously these cubes were deployed during the Ram temple prana pratishtha ceremony in Ayodhya on January 22, 2024.

During his visit to Ukraine in August, Prime Minister Narendra Modi presented Bhishma Cube units to President Volodymyr Zelensky, underscoring its value in global emergency response.

Incentive Policy 2023 for FDI

The UP cabinet provides significant relief to foreign investors

Key Points

- ❖ In a significant move to boost foreign investment in Uttar Pradesh, a cabinet meeting chaired by the Chief Minister of UP has approved **amendments to the Incentive Policy 2023 for FDI (Foreign Direct Investment) and investment of Fortune 500 companies.**

- ❖ This amendment provides significant relief to foreign investors.
- ❖ Now, foreign companies that **secure funding through equity, loans or other sources can also invest in the state.**
- ❖ This decision is expected to lead to an increase in foreign investment in Uttar Pradesh.

Higher Service Rules 2024

Uttar Pradesh cabinet has approved the new Higher Service Rules 2024.

Key Points

- ❖ With an **aim to support teachers in aided degree colleges across Uttar Pradesh** cabinet has approved the new Higher Service Rules 2024.
- ❖ Under the new Higher Service Rules 2024, teachers in aided degree colleges across the state, appointed on a regular basis and permanently posted, can now request a transfer after completing **just three years of service, instead of the previous requirement of five years.**
- ❖ The updated rules also stipulate that teachers are entitled to only one transfer during their entire career.

The Yogi government recently enacted the **Uttar Pradesh Education Service Selection Commission Act, 2023, which came into force on August 23, 2023.**

With this new legislation, the Uttar Pradesh Higher Education Service Commission Act, 1980 was repealed, effectively nullifying the transfer rules framed under the 1980 Act.

Similarly, the **rules set in 2005 have also been repealed**, creating the need for a new regulatory framework.

A revamped system for selection within the education service has now been introduced under Section 31 (1) of the 2023 Act, aiming to streamline the transfer process for teachers. Under this new system, teachers seeking a transfer must obtain approval from both their college management and the university.

Seed Parks

The UP cabinet has planned to establish several seed parks.

Key Points

- ❖ The Uttar Pradesh government has planned to establish **several seed parks across the state in order to achieve self-reliance in the production of improved seeds for cash crops.**
- ❖ The seed parks will be developed under the **public-private partnership (PPP) model, covering an estimated 1,200 hectares across the state.**
- ❖ The seed parks will be spread across the state's five regions **Western UP, Terai (Himalayan foothills), Central UP, Bundelkhand and Eastern UP** each designed to suit the region's specific agro-climatic conditions.

Semiconductor Projects

The UP Cabinet has approved the Semiconductor Projects by HCL and Hiranandani Group Near Jewar.

Key Points

- ❖ The Uttar Pradesh Cabinet has approved the establishment of **two semiconductor manufacturing units by Vamasundari Investment (HCL Group) and Tarq Semiconductor (Hiranandani Group) near the Noida International Airport in Jewar.**
- ❖ Vamasundari Investment, a subsidiary of the HCL Group, plans to invest ₹3,706 crore to set up a semiconductor manufacturing unit that will produce small panel driver ICs and display integrated circuits.
- ❖ **Tarq Semiconductor, associated with the Hiranandani Group, will invest ₹28,440 crore to establish a semiconductor manufacturing unit in Sector 28 near the airport.**

- ❖ Both projects highlight the Uttar Pradesh government's commitment to supporting the semiconductor industry and the region's economic development.

SHORT NEWS- UTTAR PRADESH

- ❖ After the Uttar Pradesh government amended the appointment process for the Director General of Police (DGP) in a recent state Cabinet decision, it is now almost certain that the current acting DGP, **Prashant Kumar**, will be appointed to the permanent position.
- ❖ **2.71 lakh saplings** are to be planted in Prayagraj to turn Maha Kumbh green.
- ❖ UP has partnered with **Google to provide timely weather and crop information to farmers**, and **AgCare Technologies has launched 'Golden Farms'.**
 - It is an agro-marketplace offering sowing and farming guidance to small and medium farmers in the state.
- ❖ The **Uttar Pradesh government has launched an official app dedicated to the Maha Kumbh 2025.**
 - This app aims to provide comprehensive information about the Maha Kumbh, ensuring that users stay informed about various aspects of this significant religious gathering. The **'Explore Prayagraj' blog by UP Tourism** has been featured in the Maha Kumbh app's blog section, highlighting both the spiritual and modern sides of Sangam City.

Person in News- Worldwide

Dr Jacqueline d'Arros Hughes

- ❖ She has been appointed as the **Secretary General of the World Agriculture Forum (WAF).**

- ❖ It is a global platform connecting diverse stakeholders to drive sustainable agricultural development through policy advocacy, trade facilitation, and technology-driven solutions. Its headquarters are located in St. Louis, Missouri, United States of America.



Reports/Indexes

Henley Passport Index 2024

- ❖ Singapore has been named the world's most powerful passport again, offering its citizens visa-free access to 195 countries, according to the latest Henley Passport Index released in October 2024.
- ❖ France, Germany, Italy, Japan, and Spain shared the second place, granting their citizens visa-free access to 192 countries, as per the latest rankings.
- ❖ The United States has been ranked 8th, giving its citizens visa-free entry to 186 countries.
- ❖ India has been ranked 83rd, providing its citizens with visa-free access to 58 countries.
- ❖ The passport ranking in the Henley Passport Index is based on a comprehensive methodology that considers several factors. These include the number of countries a passport holder can access without a visa
- ❖ Afghanistan, Syria, Iraq, Yemen, Somalia and Pakistan are the least powerful indexes in the world, as per the rankings.

Important Days/Dates

November 7

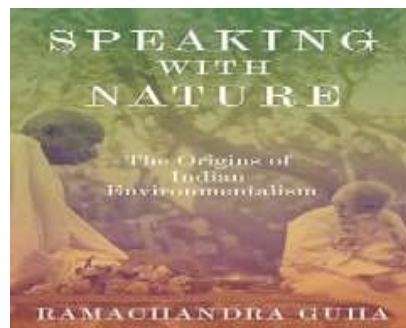
National Cancer Awareness Day



- ❖ National Cancer Awareness Day is celebrated on 7th November.
- ❖ The day aims to raise awareness about cancer prevention, early detection, and treatment.
- ❖ It also marks the birth anniversary of Marie Curie, the Polish-French physicist and chemist, whose groundbreaking discoveries of radium and polonium have played a key role in cancer treatment.
- ❖ Theme for 2024 is: "Hope, love, and strength: our weapons against cancer!".
- ❖ National Cancer Awareness Day was established in September 2014 by the then Union Minister of Health and Family Welfare, Dr. Harsh Vardhan.

Books in News

Speaking with Nature: The Origins of Indian Environmentalism



- ❖ It is written by Ramachandra Guha.
- ❖ In this book he offers a nuanced exploration of India's environmental consciousness and its evolution.

Sports

Brazilian Grand Prix

- ❖ **Max Verstappen** has won the Brazilian Grand Prix.

Important News- Other States

Bihar

- ❖ Sultanganj railway station in Bihar's Bhagalpur district will be renamed as Ajgaibinath Dham.

Madhya Pradesh

- ❖ The Madhya Pradesh cabinet has approved **35% reservation for women in all state govt services.**

New Delhi

- ❖ The Union Ministry of Social Justice and Empowerment launched the '**Shilp Samagam Mela 2024**' at Dilli Haat, New Delhi. This event aims to showcase and promote traditional handicrafts from various states in India.

Important News- Worldwide

Australia

- ❖ The Australian government has announced plans to introduce **legislation to ban children under the age of 16 from using social media**, with penalties for platforms like Facebook, Instagram, and TikTok if they fail to enforce it.

Switzerland

- ❖ Switzerland's prohibition on **facial coverings in public spaces widely known as the "burqa ban"** will take effect on Jan. 1, 2025.

Zimbabwe

- ❖ Zimbabwe is set to launch its second **earth observation satellite, ZimSat-2**, marking a significant milestone in the nation's growing space program. This ambitious project is the result of a collaborative research effort between the Zimbabwe National Geo-Spatial and Space Agency (ZINGSA) and Southwest State University (SWSU) in Kursk, Russia.

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