

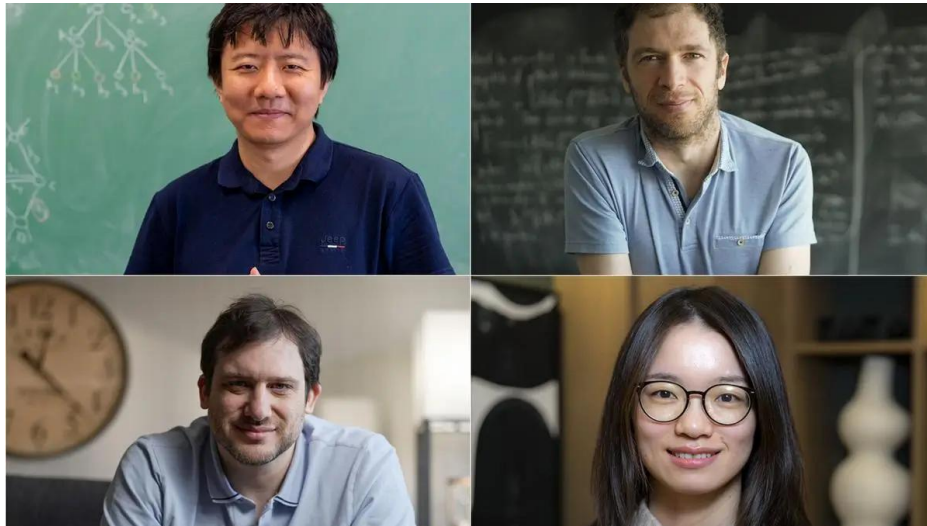
Daily Current Affairs

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Fields Medal 2026 Honours Four Outstanding Mathematicians

- The **Fields Medal 2026**, regarded as the highest international honour in mathematics, was awarded to **Hong Wang, Yu Deng, John Pardon, and Jacob Tsimerman** during the **International Congress of Mathematicians (ICM) 2026**. The award recognizes exceptional contributions to mathematical research and celebrates young mathematicians whose work has significantly advanced the field.
- [About the Fields Medal](#)
- Often referred to as the "**Nobel Prize of Mathematics**," the Fields Medal is presented once every four years by the **International Mathematical Union (IMU)**. Unlike the Nobel Prize, it is awarded only to mathematicians **below the age of 40**, recognizing both their achievements and their potential for future discoveries.
- [Highlights of the 2026 Awards](#)
- One of the major highlights of this year's awards was the recognition of **Hong Wang**, who became one of the first Chinese nationals to receive the prestigious honour. Another Chinese mathematician, **Yu Deng**, also received the medal, making it a rare occasion when two recipients from the same country were honoured in the same edition.
- The other recipients, **John Pardon** and **Jacob Tsimerman**, were recognized for their pioneering research in different branches of mathematics.
- [Significance](#)
- The Fields Medal encourages excellence in mathematical research and inspires young scientists to contribute to solving complex scientific and technological challenges. The award remains one of the most respected recognitions in the global academic community.
- **Key Points**
- **Award:** Fields Medal 2026
- **Presented By:** International Mathematical Union (IMU)

- **Frequency:** Every four years
- **Eligibility:** Mathematicians below 40 years
- **Recipients:** Hong Wang, Yu Deng, John Pardon, Jacob Tsimerman



Commonwealth Games 2026

- Indian athletes continued their impressive performance at the Commonwealth Games 2026 in Glasgow, winning medals across athletics, weightlifting, and boxing. Their achievements further strengthened India's reputation as a rising sporting nation on the international stage.
- **Gulveer Singh Creates History**
- Long-distance runner Gulveer Singh became the first Indian athlete to win a medal in the men's 10,000-metre event at the Commonwealth Games.
- Competing at Scotstoun Stadium, he finished second with a timing of 27 minutes 49.78 seconds, earning the silver medal. Australia's Ky Robinson secured the gold medal.
- **Harjinder Kaur Wins Silver**
- Indian weightlifter Harjinder Kaur won the silver medal in the women's 69 kg weightlifting event after lifting a combined 227 kg.
- The medal marked her second consecutive Commonwealth Games medal, having won bronze at the Birmingham Commonwealth Games 2022.
- **Boxing Success**
- India also performed strongly in boxing, with four Indian boxers reaching the semifinals and thereby ensuring at least bronze medals.
- **Medal Tally**

- India's medal tally at this stage stood at:
- Gold: 2
- Silver: 7
- Bronze: 3
- Total Medals: 12
- Significance
- The performances highlight India's growing strength in athletics, weightlifting, and boxing, reflecting the country's improving sporting infrastructure and athlete development programmes.
- Key Points
- Gulveer Singh won silver in the men's 10,000 m.
- First Indian to win a Commonwealth medal in this event.
- Harjinder Kaur won silver in women's 69 kg weightlifting.
- India secured 12 medals at this stage of the Games.



India Becomes World's 2nd-Largest Supplier of Seafarers

- India has achieved a major milestone in the maritime sector by becoming the world's second-largest supplier of seafarers, according to the BIMCO–ICS Seafarer Workforce Report 2026. The achievement highlights India's growing contribution to the global shipping industry and reflects the country's expanding maritime workforce.
- **India's Global Position**
- India now contributes 311,936 seafarers, accounting for 12.16% of the global maritime workforce.

- The latest rankings place:
- Philippines
- India
- China
- Russian Federation
- Indonesia
- India has shown remarkable progress over the past decade, increasing its global share from 5.2% in 2015 to 12.16% in 2026.



India–Nepal Rail Connectivity

- Another important development highlighted during the period was the launch of India's first direct commercial container freight train to Nepal.
- The train operated under the revised India–Nepal Rail Transit Protocol, transporting 40 wagons carrying canola directly from Kolkata Port to Biratnagar without requiring transshipment at the border.
- Significance
- The achievements strengthen India's maritime leadership and improve regional connectivity through more efficient cross-border logistics.
- Key Points
- India ranks second globally in supplying seafarers.
- Global Share: 12.16%
- Seafarers: 311,936
- First direct container freight train to Nepal launched.
- Route: Kolkata Port to Biratnagar.



Venezuela Formally Withdraws from the ICC

- Venezuela has officially informed the **United Nations** of its decision to withdraw from the **Rome Statute**, the treaty that established the **International Criminal Court (ICC)**. The announcement represents a significant development in the country's foreign policy and its engagement with international judicial institutions.
- **Background**
- The decision was announced by **Foreign Minister Felix Plasencia**, who stated that the withdrawal was based on concerns regarding the functioning of the ICC.
- The Venezuelan government argued that the court has displayed a geographical imbalance by focusing disproportionately on countries in **Africa** and **Latin America**.
- **About the ICC**
- The **International Criminal Court** was established under the **Rome Statute**, which came into force in **2002**.
- **Headquarters:** The Hague, Netherlands
- **Purpose:** To prosecute individuals accused of genocide, war crimes, crimes against humanity, and the crime of aggression.
- **Significance**
- The withdrawal may affect Venezuela's future cooperation with the ICC and has renewed international debate regarding the court's effectiveness, impartiality, and jurisdiction.
- **Key Points**
- Country: Venezuela

- Treaty: Rome Statute
- Institution: International Criminal Court (ICC)
- Headquarters: The Hague, Netherlands
- Rome Statute Effective: 2002



Inventor of Plastination Dr. Gunther Von Dies

- Renowned German anatomist **Dr. Gunther von Hagens**, best known for inventing the **plastination technique**, passed away in **Heidelberg, Germany**, at the age of **81**. His innovative work transformed anatomical education and medical exhibitions worldwide.
- [About Plastination](#)
- In **1977**, Dr. von Hagens developed **plastination**, a preservation technique that replaces water and body fluids with liquid polymers. The process produces durable, odourless, and life-like anatomical specimens that can be preserved for educational and scientific purposes.
- [Body Worlds Exhibition](#)
- His invention led to the creation of the famous **Body Worlds** exhibitions, which began in **Japan in 1995**.
- These exhibitions have attracted **more than 58 million visitors** across the world and have significantly enhanced public understanding of human anatomy.
- [Legacy](#)
- Dr. von Hagens was diagnosed with **Parkinson's disease** in **2008**. According to his wishes, his own body will also be preserved using the plastination process, symbolizing his lifelong commitment to medical science.

- His pioneering work has left a lasting impact on anatomy, medical education, and scientific communication.
- **Key Points**
- **Scientist:** Dr. Gunther von Hagens
- **Nationality:** German
- **Invention:** Plastination (1977)
- **Famous Exhibition:** Body Worlds
- **Exhibition Started:** Japan, 1995
- **Visitors:** Over 58 million worldwide
- **Died:** July 2026, Heidelberg, Germany



REVIEW QUESTIONS

1. The Fields Medal 2026, regarded as the highest honour in mathematics, is presented by:

- A) UNESCO
- B) Royal Society
- C) International Science Council
- D) International Mathematical Union (IMU)

Answer: D) International Mathematical Union (IMU)

2. Which of the following mathematicians was among the recipients of the Fields Medal 2026?

- A) Terence Tao
- B) Hong Wang
- C) Andrew Wiles
- D) Manjul Bhargava

Answer: B) Hong Wang

3. The Fields Medal is awarded once every:

- A) Year
- B) Two years
- C) Three years
- D) Four years

Answer: D) Four years

4. At the Commonwealth Games 2026, Gulveer Singh created history by becoming the first Indian to win a medal in which event?

- A) Men's Marathon
- B) Men's 5,000 m
- C) Men's 1,500 m
- D) Men's 10,000 m

Answer: D) Men's 10,000 m

5. Harjinder Kaur won the silver medal in which event at the Commonwealth Games 2026?

- A) Women's 59 kg Weightlifting
- B) Women's 64 kg Weightlifting
- C) Women's 69 kg Weightlifting
- D) Women's 71 kg Weightlifting

Answer: C) Women's 69 kg Weightlifting

6. According to the BIMCO–ICS Seafarer Workforce Report 2026, India has become the world's:

- A) Largest supplier of seafarers
- B) Third-largest supplier of seafarers
- C) Fourth-largest supplier of seafarers
- D) Second-largest supplier of seafarers

Answer: D) Second-largest supplier of seafarers

7. India's share of the global seafaring workforce in 2026 is:

- A) 6.0%
- B) 8.5%
- C) 10.5%
- D) 12.16%

Answer: D) 12.16%

8. Venezuela has announced its withdrawal from the Rome Statute, which established the:

- A) International Court of Justice (ICJ)
- B) Permanent Court of Arbitration (PCA)
- C) International Tribunal for the Law of the Sea (ITLOS)
- D) International Criminal Court (ICC)

Answer: D) International Criminal Court (ICC)

9. The headquarters of the International Criminal Court (ICC) is located in:

- A) Geneva, Switzerland
- B) Vienna, Austria
- C) Brussels, Belgium
- D) The Hague, Netherlands

Answer: D) The Hague, Netherlands

10. Dr. Gunther von Hagens, who passed away in 2026, is best known for inventing:

- A) MRI Technology
- B) Cryopreservation
- C) DNA Fingerprinting
- D) Plastination

Answer: D) Plastination