

The week from 14 July 2025 to 20 July 2025

The government of Gujarat has initiated India's inaugural genome sequencing project that targets tribal communities. This initiative aims to sequence the genomes of 2,000 individuals across 17 districts, with the goal of identifying genetic disorders and facilitating tailored healthcare solutions for tribal populations.

At the National Institute of Standards and Technology, researchers have created a 'quantum logic clock' capable of measuring time with accuracy extending to the 19th decimal place. This clock utilizes quantum computing methods to pair aluminium and magnesium ions, achieving a stability that is 2.6 times greater than that of any prior ion-based atomic clocks.

Varsha Deshpande, the founder of the Dalit Mahila Vikas Mandal, received the 2025 United Nations Population Award in recognition of her extensive efforts over the years to fight against gender-based violence and to advocate for equality.

A. Ra Harikrishnan earned his third GM-norm at the La Plagne International Chess Festival in France on Friday to become India's 87th Chess Grandmaster. The Chennai-based Chess professional earned his first and second GM norms in Switzerland and Spain respectively.

Madhya Pradesh's Indore retained its top spot as the cleanest city in the country for the eighth time in a row as President Draupadi Murmu gave away the Swachh Survekshan, 2025 awards in New Delhi.

Nelson Mandela International Day was observed worldwide on July 18. The day celebrates his unwavering spirit, dedication to justice, human rights, and equality. Declared by the United Nations, it urges global citizens to draw inspiration from his values in advancing the Sustainable Development Goals (SDGs).

Legendary 114-year old athlete Fauja Singh, known globally for being the oldest marathon runner, died after suffering grievous injuries in a hit-and-run case. Born in 1911 in Punjab, he ran his first marathon in London in 2000, gaining worldwide fame for his resilience and longevity.

Digital creator and actor Prajakta Koli, known as 'Mostly Sane', has been named in the inaugural TIME100 Creators List for 2025, becoming the first and only Indian to receive the honour. Koli joins global icons in celebrating the influence of online content creators on culture and communication.

India has joined 18 other nations in the 11th edition of the Talisman Sabre military exercise, the largest defence drill in Australian history. Over 35,000 personnel will engage in joint operations across key Australian territories and in Papua New Guinea.

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