



Rapid Fire Current Affairs

Soul of Steel Challenge

The final phase of **'Soul of Steel'** challenge is taking place on the **Amritganga Glacier, Uttarakhand**, where participants are undergoing intensive training in ice craft.

It was **launched in Uttarakhand in January, 2023** which aims to test one's high-altitude endurance and to also promote adventure tourism in Uttarakhand, globally. The general area of the expedition has been **Nanda Devi National Park**.

It is an initiative of **CLAW Global** and is being supported by the **Indian Army**.

The underlying idea is pooling of skill sets and creating a challenge that will unlock the human ability to survive, stabilise and thrive in high altitude areas.

It is based **on the lines of the 'Ironman triathlon'** long-distance triathlon challenge in Europe, which tests an individual's grit and endurance.

Read more: ['Soul of Steel'](#)

Tomb like Structure at Siri Fort

During renovation work at the Siri Fort Children's Park, New Delhi, the **Archaeological Survey of India (ASI)** made an accidental discovery of a **tomb-like structure**. The arched opening of the structure has been uncovered, but further excavation is not planned. Instead, the **structure will be preserved to educate children** visiting the museum about the process of uncovering buried structures.

Siri Fort, built by **Alauddin Khilji** in the 13th Century, served as a garrison town for his army. The **Siri Fort Children's Museum, established in 2011**, showcases **30 replicas of famous global monuments**. Recent renovations aimed to add 100 more replicas, leading to the discovery of the tomb-like structure. The excavation has revealed a **low-height structure of 2 to 3 meters**, suggesting it is **not a tunnel**.

Iran Develops Hypersonic Missile

Iran has claimed regarding the **development of a hypersonic missile** capable of **traveling 15 times the speed of sound**, as tensions with the United States persist over Iran's nuclear program. According to Iran's state television, the missile, named **'Fattah'** or **"Conqueror"** in Farsi, boasts a **range of up to 1,400 kilometers (870 miles)**. The report also asserts that the missile can penetrate any regional missile defense system, although no evidence was provided to support this claim.

A **hypersonic missile** is a weapon system which flies **at least at the speed of Mach 5** i.e. five times the speed of sound and is **manoeuvrable**. While China and the United States are believed to be pursuing hypersonic weapons, Russia claims to have already deployed them in Ukraine.

Read More: [Hypersonic Missiles](#)

Cannabis Research Project

The 'Cannabis Research Project' of **CSIR-IIIM (Council of Scientific and Industrial Research - Indian Institute of Integrative Medicine) Jammu** has the potential to produce **export quality medicine** for neuropathies, cancer & epilepsy. It also has the potential to give an **impetus for huge investment** in Jammu and Kashmir.

According to the WHO, **cannabis is a generic term** used to denote the **several psychoactive preparations of the plant Cannabis Sativa**. It is by far the **most widely cultivated, trafficked and abused illicit drug** in the world.

The **major psychoactive constituent in cannabis is Delta9 tetrahydrocannabinol (THC)**.

The unpollinated female plants are called **hashish**. Cannabis oil (hashish oil) is a concentrate of cannabinoids (compounds which are structurally similar to THC) **obtained by solvent extraction of the crude plant material** or of the resin.

Read More: [Cannabis](#)

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