

27th September 2024

ABHED (Advanced Ballistics for High Energy Defeat)

Defence Research & Development Organisation (DRDO), along with researchers of the Indian Institute of Technology (IIT) Delhi has developed Light Weight Bullet Proof Jackets named ABHED (Advanced Ballistics for High Energy Defeat).



Key Point

- ❖ The jackets have been developed at the DRDO Industry Academia Centre of Excellence (DIA-CoE) at IIT, Delhi.
- ❖ The armor plates for the jackets have passed all necessary R&D trials as per the protocols.
- ❖ The DIA-CoE was formed by modifying the Joint Advanced Technology Center of DRDO at IIT Delhi in 2022 to involve Industry and Academia for defence R&D.
- ❖ The jackets meet the highest threat levels and are lighter than the maximum weight limits stipulated in the respective General Staff Qualitative Requirements of the Indian Army.

Air Marshal SP Dharkar Appointed As The Next IAF Vice Chief

Air Marshal SP Dharkar, a distinguished fighter pilot, has been appointed as the next Vice Chief of Air Staff. He will succeed Air Marshal AP Singh, who is set to become the Chief of Air Staff.



Key Point

- ❖ With more than 3,600 flying hours, Air Marshal Dharkar brings extensive experience to the position.
- ❖ He is an alumnus of the Rashtriya Indian Military College in Dehradun, the National Defence Academy in Pune, the Defence Services Staff College in Wellington, and the Air War College in the United States.
- ❖ In addition to his operational roles, Dharkar has held key positions such as Assistant Chief of Air Staff (Training) at Air Headquarters and Air Defence Commander at the Eastern Air Command.
- ❖ Notably, he was the first Director General of the Defence Space Agency. For the past two years, he has been heading the Eastern Air Command.

Global Aerospace Summit

The seventh edition of the Global Aerospace Summit, a premier forum for the world's aerospace supply chain, commenced in Abu Dhabi.



Key Point

- ❖ The two-day event, running from September 25-26 at the St. Regis Saadiyat Island Resort, brings together industry leaders, government officials, and academics to discuss sustainability, youth engagement, and innovation in aerospace, space, and defense sectors.
- ❖ The Summit features panel sessions on various topics, including space communication, air travel demand, and advanced aerial mobility.
- ❖ Since its inception in 2012, the Summit has played a crucial role in the global aerospace sector.

Mankidia Community

The Mankidia community has been awarded with the permit to live in the forest under the Focused Group of the Forest Rights Act 2006, which makes them the six PVTG in Odisha to be entitled these rights and second to be officially notified in Odisha.



Key Point

- ❖ Mankidia is a social group of people who hunt for their livelihood and dwell in a few part of Odisha like the Mayurbhanj, Sambalpur, Kalahandi, and Sundergarh districts partially nomadic.
- ❖ The Mundari language is a peculiar dialect of the Mundari language, and those people are actually descendants of the Birhor tribe.
- ❖ They are named after "Mankada," the Odia term for monkey since they used to specialize in capturing monkeys.
- ❖ They are socially excluded and wholly rely on producing a rope from the small fiber that is available so early in Similipal.
- ❖ Mankidia is a nomadic tribe and are in small groups and live in temporary shelters that are called tandia and the shelter is a dome-shaped structure constructed from leaves that are called Kumbhas.

About Forest Rights Act 2006

- ❖ **Genesis:** The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights Act 2006) was passed on December 18, 2006. The act was notified into force on December 31, 2007.
- ❖ **About:** Forest Rights Act 2006 recognizes the rights of the forest-dwelling Scheduled Tribes tribal (FDST) and other traditional forest dwellers (OTFD) to claim legal rights over the forest land they have occupied for generations.

International Day for the Complete Abolition of Nuclear Weapons

The United Nations (UN) observes the International Day for the Total Elimination of Nuclear Weapons each year on 26 September to increase global awareness about the dangers posed by nuclear weapons.



Key Point

- ❖ On 2013, the UNGA decided unilaterally to establish September 26th as the International Day for the Total Elimination of Nuclear Weapons better known as Nuclear Abolition Day.
- ❖ The first International Day for the Total Elimination of Nuclear Weapons was marked on September 26, 2014.
- ❖ **Objective:** the complete elimination of nuclear weapons through creating awareness to people on dangers posed by these weapons and increasing awareness of the need for their total abolition.
- ❖ The disarming of nuclear weapons has been one of the United Nations' oldest and lasting aims.
- ❖ This day was proposed in the UN General Assembly resolution 64/32 where it stated the need for the advancement of a nuclear weapons convention – a legally binding instrument.

About the United Nations (UN)

- ❖ The United Nations (UN) is an international organization founded in 1945. It is currently made up of 193 Member States.

- ❖ Its mission and work are guided by the purposes and principles contained in its founding Charter and implemented by its various organs and specialised agencies.
- ❖ UN Organs
- ❖ General Assembly
- ❖ Security Council
- ❖ UN Secretariat
- ❖ ICJ
- ❖ Trusteeship Council
- ❖ ECOSOC
- ❖ Headquarter- Newyork
- ❖ Secretary-General of the United Nations-António Guterres

Short News

- ❖ Facebook owner Meta Platforms META. O showed off its first working prototype of augmented-reality glasses, called Orion, during its annual Connect conference.
- ❖ The Tripura government has introduced the CM-SATH scheme to support meritorious students in pursuing higher education.
- ❖ Thailand is the third Asian country, following Taiwan and Nepal, to legalize same-sex marriage.
- ❖ In the National Inspire Award Competition, Shri Deepak Verma, a class 10 student of Government Higher Secondary School, Udyotgarh, Bhind district of Madhya Pradesh, has secured the first position.
- ❖ VisioNxt, launched by the National Institute of Fashion Technology (NIFT), is a fashion forecasting initiative aimed at fostering global competition and elevating Indian culture and design.
- ❖ According to S&P Global's report titled *India Forward: Emerging Perspectives*, India is expected to become the third-largest economy by the fiscal year 2030-31, fueled by a strong projected annual growth rate of 6.7%.
- ❖ Santosh Kashyap has been appointed as the new head coach of the Indian women's national football team, succeeding Chaoba Devi.
- ❖ Scotland, backed by its government, is set to host the 2026 Commonwealth Games in Glasgow with \$100 million invested by the Commonwealth Games Federation (CGF) and £2.3 million from Commonwealth Games Australia.

- ❖ Indian weightlifters secured six medals at the 2024 Commonwealth Youth, Junior and Senior (Men & Women) Weightlifting Championships at Suva, Fiji
- ❖ President Droupadi Murmu attended the Safai Mitra Sammelan in Ujjain, Madhya Pradesh.

- ❖ Hockey Punjab won the 14th Hockey India Junior Men National Championship 2024 by defeating Uttar Pradesh Hockey in the final.

Important Daily Current Affairs Question

1. Mankidia Community resides in which of the following states ?

- (a) Madhya Pradesh
- (b) Odisha
- (c) Kerala
- (d) Uttarakhand

Answer – (b)

2. International Day for the Complete Abolition of Nuclear Weapons has celebrated on?

- (a) 26 September
- (b) 26 October
- (c) 26 August
- (d) 26 January

Answer – (a)

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