

# PRABHA IAS IPS COACHING ACADEMY



## DAILY DOSE

### CURRENT AFFAIRS – 01/01/2026

#### 1. Pralay Missile:

**Recent** - DRDO has successfully conducted a salvo launch of two Pralay missiles in quick succession from the same launcher off the Odisha coast, marking a key milestone in user evaluation trials.

Pralay is an indigenously developed solid-propellant, quasi-ballistic surface-to-surface missile designed for high-precision conventional strikes against a wide range of targets.

Provide the Indian Army and Indian Air Force with a rapid-response, high-accuracy conventional strike capability.

Strengthen tactical deterrence and battlefield dominance through precision strikes.

#### 2. Market Access Support (MAS) Intervention:

**Recent** - The Government of India has launched the Market Access Support (MAS) Intervention under the Export Promotion Mission to strengthen global market access for Indian exporters, especially MSMEs and first-time exporters.

The Market Access Support (MAS) Intervention is a government-backed programme that provides financial and institutional assistance to Indian exporters for accessing and expanding in international markets through curated trade and buyer-engagement activities.

Implemented under the NIRYAT DISHA sub-scheme

Part of the Export Promotion Mission (EPM)

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Jointly implemented by the Department of Commerce, Ministry of MSME, and Ministry of Finance.

## 3. Amazon's Stingless Bees:

**Recent** - Amazonian stingless bees have become the first insects in the world to be granted legal rights after Peruvian municipalities passed a landmark ordinance recognising their right to exist and flourish.

Stingless bees are a group of bees that either lack stingers or have non-functional stingers, making them harmless to humans. They are crucial pollinators in tropical ecosystems.

Among the oldest bee species on Earth, existing for nearly 80 million years since the time of dinosaurs.

Around 500 species globally, with nearly half found in the Amazon.

Habitat - Tropical forests across the world.

## 4. Bomb Cyclone:

**Recent** - A powerful winter storm, Winter Storm Ezra, rapidly intensified into a bomb cyclone over the US, disrupting peak holiday travel with mass flight cancellations, blizzards, power outages, and hurricane-force winds across multiple states.

A bomb cyclone is a powerful mid-latitude weather system that undergoes explosive cyclogenesis, marked by an exceptionally rapid fall in central air pressure within 24 hours, resulting in severe and wide-ranging weather impacts.

Bomb cyclones form when cold, dense polar air collides with warm, moisture-rich air, typically over oceans where sharp temperature contrasts provide abundant latent heat energy.

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The rapid upward movement of warm air lowers surface pressure sharply, drawing surrounding air inward at high speeds and causing the storm to intensify explosively.

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## DAILY DOSE

### CURRENT AFFAIRS – 02/01/2026

#### 1. Sudarshan Chakra Mission:

**Recent** - The Defence Minister has formally announced that the Defence Research and Development Organisation (DRDO) will lead the Sudarshan Chakra air defence initiative.

It is a national security initiative to build a comprehensive, indigenous, AI-enabled, multi-layered air defence shield for India by 2035.

The Sudarshan Chakra is both a defensive shield and an offensive sword, shifting from passive defence to active deterrence.

It utilises Artificial Intelligence and Big Data for real-time threat modelling, automated target allocation, and predictive interception.

#### 2. Sirkeer Malkoha (Taccocua leschenaultii):

**Recent** - Sirkeer Malkoha (Taccocua leschenaultii) was recorded for the first time in the hills of Uttarkashi district, Uttarakhand.

This species typically inhabits plains under 1,000 metres. Its rare occurrence at higher altitudes may suggest climate change-related habitat shifts.

Sirkeer Malkoha is a ground-dwelling, non-parasitic cuckoo species native to the Indian subcontinent.

#### 3. Exercise Desert Cyclone-II:

**Recent** - The second edition of the India–UAE joint military exercise, Desert Cyclone-II, concluded in Abu Dhabi.

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**Objective:** To enhance interoperability and defence cooperation, enabling effective joint operations in peacekeeping, counter-terrorism, and stability operations.

## 4. Somaliland:

**Recent** - Israel has formally recognised Somaliland as an independent and sovereign state, triggering strong opposition from Somalia and the African Union.

Situated in the Horn of Africa, in the north-western part of internationally recognised Somalia, with a long coastline along the Gulf of Aden.

**Borders:** Djibouti (north-west), Ethiopia (south and west), Somalia and the Puntland region (east).

## 5. Mannathu Padmanabhan:

**Recent** - PM Narendra Modi paid tribute to renowned social reformer and freedom fighter Mannathu Padmanabhan on his 149th birth anniversary.

Mannathu Padmanabhan, known as the 'Madan Mohan Malaviya of Kerala', was born on 2 January 1878 at Perunna, in Kottayam, Kerala.

He was a social reformer, a freedom fighter, and the founder of the Nair Service Society, working for the upliftment of the Nair community.

Padmanabhan was a leader in the Vaikom Satyagraha (1924) and the Guruvayur Satyagraha (1931-32). He dropped the caste surname "Pillai" in a symbolic move against casteism.

**National Honour:** President Dr Rajendra Prasad honoured him with the title "Bharatha Kesari" in 1959.

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## DAILY DOSE

### CURRENT AFFAIRS – 03/01/2026

#### 1. Mount Bur Ni Telong:

**Recent** - Indonesian authorities recently raised the alert for Mount Bur Ni Telong volcano due to increased activity, including numerous earthquakes.

It is an active stratovolcano.

It is located in Indonesia's westernmost province of Aceh.

It is one of the best climbing spots in Aceh.

It is formed by multiple layers of lava and eruptive materials, making it prone to explosive eruptions and highly hazardous.

#### 2. Land Stack:

**Recent** - the Minister of State for Rural Development and Communications launched the 'Land Stack' in the Pilot Locations of Chandigarh and Tamil Nadu and released the 'Glossary of Revenue Terms' (GoRT).

It is an integrated, GIS-based digital platform designed to consolidate all land records into a singular, accessible platform.

It is inspired by successful models in nations such as Singapore, the UK, and Finland.

It was launched under the Digital India Land Record Modernisation Programme (DILRMP).

#### 3. Voice over WiFi:

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**Recent** - the Bharat Sanchar Nigam Limited (BSNL) announced the nationwide rollout of Voice over WiFi (VoWiFi).

It is a technology that allows voice calls over Wi-Fi networks, bypassing traditional cellular networks.

It enables customers to make and receive voice calls and messages over a Wi-Fi network.

VoWiFi is an IP Multimedia Subsystem (IMS)-based service using the customer's existing mobile number and phone dialer, without the need for third-party applications.

It is also known as Wi-Fi Calling.

## 4. Galaxy Frog (*Melanobatrachus indicus*):

**Recent** - A group of seven rare Galaxy Frogs (*Melanobatrachus indicus*) has disappeared from the Western Ghats in Kerala and is presumed dead.

Galaxy Frog, or Indian black microhylid frog, is an evolutionarily unique amphibian endemic to the southern Western Ghats.

It is named for glossy jet-black skin with bluish-white speckles resembling a galaxy. Bright orange or scarlet patches occur ventrally.

It is the sole species in the genus *Melanobatrachus* and is recognised as an Evolutionarily Distinct and Globally Endangered (EDGE) species.

It inhabits moist evergreen Shola forests at elevations of 900 to 1,500 meters, usually within 10 meters of perennial streams or swampy areas.

Distribution is restricted to the southern Western Ghats, with populations in the Anaimalai Hills, Periyar Tiger Reserve, and Munnar.

Galaxy frogs are the flagship species of Mathikettan Shola National Park in Kerala.

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## 5. PathGennie:

**Recent** - The Ministry of Science and Technology announced the development of PathGennie, a new software tool designed to fast-track drug discovery.

It is an open-source computational framework that accelerates Computer-Aided Drug Discovery (CADD) by simulating rare molecular events of drug unbinding.

Drug unbinding refers to how long a drug remains attached to its target protein. A drug that stays longer often works better, even if the binding strength is similar.

Developed by Scientists at S. N. Bose National Centre for Basic Sciences, an autonomous institute under the Department of Science and Technology (DST).



## DAILY DOSE

### CURRENT AFFAIRS – 05/01/2026

#### 1. Hydrokinetic Turbine Technology:

**Recent** - In a major push to expand renewable energy and ensure 24x7 electricity supply, the Tripura government recently identified 10 river sites to generate 185 MW of power using Hydrokinetic Turbine Technology.

Hydrokinetic turbines are an emerging hydropower technology that takes advantage of moving water currents to generate power.

Unlike traditional hydroelectric dams that require larger in-channel infrastructure that can disrupt flow and the river ecosystem, hydrokinetic turbines are placed directly in the river channel and have a much smaller environmental footprint.

These turbines offer a renewable energy source by tapping into the natural flow of water in aquatic environments.

#### 2. Taimoor Missile:

**Recent** - The Pakistan Air Force has successfully conducted a flight test of the indigenously developed Taimoor Weapon System recently.

It is an air-launched cruise missile developed by Pakistan.

It is capable of striking enemy land and sea targets with high precision.

It uses subsonic turbojet propulsion for long-range efficiency.

It has a range of upto 600 kilometers, carrying a conventional warhead.

Stealth design: Box-shaped fuselage, X-type tail, foldable wings.

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The missile is designed to fly at very low altitudes, allowing it to effectively evade hostile air and missile defence systems.

It relies on a mix of inertial, satellite, and terrain-based guidance for accurate navigation.

## 3. Spina Bifida:

**Recent** - Many countries across the world have initiated programmes to create awareness to prevent Spina Bifida through folic acid supplementation but India is yet to do so.

It is a birth defect of the spinal cord that causes serious childhood paralysis.

It occurs when the spine and spinal cord of a fetus do not fully develop during the embryonic period.

The condition occurs during early pregnancy, and can range from mild to severe.

**Causes:** The cause is not known. It's thought that a combination of genetic, nutritional and environmental risk factors causes the condition.

## 4. Double-Humped Bactrian Camel:

**Recent** - Ladakh's double-humped Bactrian camels are set to debut at the 77th Republic Day parade.

It is scientifically known as *Camelus bactrianus*.

Its large even-toed ungulates are renowned as Ladakh's "silent warriors".

They are native to the harsh and arid regions of Central Asia.

They occupy habitats in Central Asia from Afghanistan to China, primarily up into the Mongolian steppes and the Gobi desert.

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Small populations of these camels are found in high altitude cold deserts of Ladakh's Nubra Valley.

The two humps serve as a reservoir of fat that can be converted into water and energy during long treks where food is scarce.

## 5. Design Linked Incentive Scheme:

**Recent** - The Design Linked Incentive (DLI) Scheme is critical to anchoring India in the most strategic and value-intensive segment of the global semiconductor value chain—chip design.

It is a key instrument in advancing India's ambition to develop a strong fabless capability.

It is implemented by the Ministry of Electronics and Information Technology (MeitY) under the Semicon India Programme.

**Aim:** The scheme aims to reduce import dependence, strengthen supply chain resilience, and enhance domestic value addition.

**Nodal Agency:** C-DAC (Centre for Development of Advanced Computing)

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## DAILY DOSE

### CURRENT AFFAIRS – 06/01/2026

#### 1. India Launches e-B-4 Visa for Chinese nationals

**Recent** - India launched an e-Production Investment Business Visa, the 'e-B-4 Visa', exclusively for Chinese nationals.

The electronic business visa aims to streamline the entry of Chinese business personnel, supporting India's manufacturing and industrial sectors.

**Permitted Activities:** The visa covers equipment installation, commissioning, quality checks, essential maintenance, production, training, and senior management consultations.

#### 2. Recirculatory Aquaculture System (RAS) Facility:

**Recent** - The Smart Green Aquaculture Farm and Research Institute and the Recirculatory Aquaculture System (RAS) Facility were recently inaugurated in Hyderabad, Telangana.

The facility is India's first commercial-scale tropical RAS-based aquaculture farm for rainbow trout.

It enables year-round tropical cultivation of rainbow trout and offers hands-on training in automation, biosecurity, and modern aquaculture systems.

RAS is a land-based, closed-loop technology that filters and reuses water for fish farming in a controlled environment.

#### 3. Asian Waterbird Census (AWC):

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**Recent** - The 2026 Asian Waterbird Census (AWC) was held at Delhi National Zoological Park on National Bird Day (January 5).

The survey recorded 1,310 waterbirds across 18 species, with Painted Storks being the most abundant.

The AWC is an annual citizen science program that monitors waterbird populations and is part of the global International Waterbird Census (IWC).

AWC data helps identify priority wetlands for protection under the Ramsar Convention and the Convention on Migratory Species (CMS).

In India, it is conducted by the Bombay Natural History Society & the Wildlife Institute of India (WII).

## 4. **Suryastra:**

**Recent** - The Indian Army signed a contract to procure the Suryastra rocket launcher system to enhance deep-strike artillery capabilities.

The contract was signed with an Indian private defence manufacturer in a technology partnership with Israel's Elbit Systems.

Suryastra is India's first indigenous, universal, multi-calibre, long-range rocket launcher for surface-to-surface strikes.

Range: The system delivers high-precision strikes at 150 km and 300 km.

## 5. **Popocatépetl Volcano:**

**Recent** - a team of scientists obtained the first 3D images from inside Mexico's Popocatépetl volcano.

Popocatépetl means "Smoking Mountain" in the Aztec Nahuatl language.

It is located in central Mexico roughly 45 miles (72 kilometers) southeast of Mexico City.

It is on the border of the states of México and Puebla.

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The volcano lies on the Trans-Mexican Volcanic Belt, which is the result of the small Cocos Plate subducting beneath the North American Plate.

It is one of Mexico's most active volcanoes, with recorded eruptions since 1519.

It is a steep-sided stratovolcano that rises to an elevation of 5452 m (17,883 ft) above sea level.

Popocatépetl is one of the most dangerous volcanoes in the Ring of Fire.

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*Establishing New Trend In Coaching*



## DAILY DOSE

### CURRENT AFFAIRS – 07/01/2026

#### 1. Somnath Swabhiman Parv:

**Recent** - Somnath Swabhiman Parv has been launched to honour civilisational resilience, marking 1,000 years since Mahmud of Ghazni's attack on the Somnath Temple.

The Somnath Temple is revered as the first among the twelve Jyotirlingas of Lord Shiva.

It is located at Prabhas Patan, Gujarat, at the confluence of the Kapila, Hiran, and Saraswati rivers, where they meet the Arabian Sea.

The structure follows the Māru-Gurjara (Chaulukya) style featuring a Garbhagriha, Sabha Mandapa, and Nritya Mandapa.

#### 2. Calamaria mizoramensis:

**Recent** - Researchers identified a new reed snake species, *Calamaria mizoramensis*, in Mizoram.

Reed snakes are small, non-venomous, elusive snakes native to South and Southeast Asia, primarily belonging to the genus *Calamaria*.

*Calamaria mizoramensis*, commonly called the Mizoram reed snake, is a recently identified non-venomous snake species native to Mizoram.

The species is nocturnal and semi-fossorial, living partly underground or under leaf litter.

The snake is currently confirmed only in Mizoram.

#### 3. Apparel Export Promotion Council (AEPC):

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**Recent** - A Sakthivel has been recently appointed as the chairman of the Apparel Export Promotion Council (AEPC), marking his fifth term at the helm of the organization.

It was established in 1978 under the provisions of the Foreign Trade (Development and Regulation) Act of 1992.

It is the official body of apparel exporters in India.

It operates under the aegis of the Ministry of Textiles, Government of India.

Its primary objective is to promote and support the export of Indian garments and textiles to the global market.

It also organizes the India International Garment Fair twice a year that allows more than 300 exhibitors to display their products and unique apparel.

It has its headquarters in Gurgaon, Haryana.

## 4. Melghat Tiger Reserve:

**Recent** - the Bombay Natural History Society (BNHS) has released 15 critically endangered Indian vultures at the Melghat Tiger Reserve in Maharashtra.

It is situated in the state of Maharashtra.

It is located on the southern offshoot of the Satpura Hill Range in Central India, called Gavilgarh Hill.

It was the first tiger reserve in Maharashtra.

The name 'Melghat' means the confluence of various 'ghats' or valleys, as is typical from the landscape of this tiger reserve.

## 5. W Ursae Majoris Star:

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**Recent** - Astronomers from Aryabhatta Research Institute of Observational Sciences used data from Devasthal Fast Optical Telescope and NASA's TESS space telescope to create detailed light curves of the W Ursae Majoris (W UMa) star.

It is also known as a low mass contact binary, is a type of eclipsing binary variable star.

W UMa stars are easily recognized by their light curves with near equal minima and continuous light variation.

Their variability ranges from a few tenths to slightly over a magnitude. The periods are typically short and range between 0.25 days to around 1.0 days.

The idea of the contact binary seems to have been first introduced by Kuiper (1941).

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## DAILY DOSE

### CURRENT AFFAIRS – 08/01/2026

#### 1. Sports Authority of India (SAI):

**Recent** - The Sports Authority of India (SAI) recently launched a four-day Sports Sciences Workshop for combat sports coaches at its Sports Science Division in New Delhi.

It is the apex national sports body of India, established by the Ministry of Youth Affairs and Sports, Government of India.

It was set up in 1984 to carry forward the legacy of the IXth Asian Games held in New Delhi in 1982 under the Department of Sports.

It is a registered society fully funded by the Government of India.

SAI has been entrusted with the twin objectives of promoting sports and achieving sporting excellence at the national and international level.

#### 2. Bio-Bitumen:

**Recent** - the union Minister of State for Science and Technology said that India has entered an era of "Clean, Green Highways" following the successful technology transfer of "Bio-Bitumen via Pyrolysis: From Farm Residue to Roads".

Bio bitumen is manufactured using renewable organic materials, such as plant-based oils, agricultural waste, or biomass.

These materials undergo a special processing method to create a high-quality binder that is similar to traditional bitumen.

It is an alternative to petroleum-based bitumen that lowers both carbon emissions and import dependency.

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## 3. Nagauri Ashwagandha:

**Recent** - the Centre has officially granted a Geographical Indication (GI) tag to 'Nagauri Ashwagandha'.

It is mainly grown in the Nagaur district of Rajasthan.

Nagaur's dry climate and sandy soil are ideally suited for Ashwagandha cultivation.

It has longer, thicker roots rich in medicinal compounds, particularly alkaloids.

Its berries are known for their dark, bright red colour, which is considered a clear indicator of superior quality.

Other names: Indian ginseng or Indian winter cherry.

## 4. National Quality Assurance Standards:

**Recent** - a total of 50,373 public health facilities across all States and Union Territories have been certified under the National Quality Assurance Standards (NQAS).

It is a comprehensive quality framework established by the Ministry of Health and Family Welfare (MoHFW).

It is aimed at ensuring and enhancing the quality of healthcare services provided at public health facilities.

The NQAS began in 2015 with just 10 certified healthcare facilities.

It was initially focusing on District Hospitals to ensure safe, patient-centric, and quality-assured services.

## 5. Dust Experiment (DEX):

**Recent** - the Indian Space Research Organisation confirmed through its first-ever Dust Experiment (DEX) that an interplanetary dust particle enters Earth's atmosphere approximately every 1,000 seconds.

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It is the first Indian-made instrument to hunt for these high speed Interplanetary Dust Particles (IDPs).

It is the first-of-its-kind instrument designed to detect such high-transient particles.

It is developed by the Physical Research Laboratory, Ahmedabad.

It was flown on PSLV Orbital Experimental Module (POEM) of the PSLV-C58 XPoSat Mission on January 1, 2024.

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## DAILY DOSE

### CURRENT AFFAIRS – 09/01/2026

#### 1. Long Range Anti-Ship Missile (LRAShM):

**Recent** - India's indigenous LR-ASHM missile will be on display at the Republic Day parade on January 26, highlighting the country's growing maritime strike capability.

It is a hypersonic glide missile developed by the Defence Research and Development Organisation (DRDO).

It outperforms similar missiles like China's DF-17 in terms of range and technology.

It is being built for anti-ship roles (to target enemy warships and carrier groups) and may also evolve into a land-attack variant.

#### 2. Kamala Hydroelectric Project:

**Recent** - The Public Investment Board (PIB) recently gave approval for the Rs 26,070-crore, 1,720 MW Kamala hydroelectric project in Arunachal Pradesh.

It is a 1,720 MW hydroelectric project proposed on the Kamala River (a major tributary of the Subansiri River) in Arunachal Pradesh's Kamle district.

It is a storage-based scheme with a flood moderation component.

The project involves construction of a 216-metre-high concrete gravity dam and an underground powerhouse.

#### 3. North Island:

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**Recent** - A magnitude 5.5 earthquake struck the North Island region of New Zealand recently.

It is one of the two main islands of New Zealand in the South Pacific Ocean.

It is separated from the South Island by Cook Strait.

## 4. Weimar Triangle:

**Recent** - India's External Affairs Minister recently participated in India's first-ever engagement in the Weimar Triangle, with French and Polish counterparts along with German representatives.

It is a regional political grouping of France, Germany, and Poland.

It was formed on 29 August 1991 by a joint declaration issued in Weimar, Germany, by the Foreign Ministers of the three countries.

It had three objectives:

To involve France in German-Polish reconciliation by building on the Franco-German experience;

To strengthen dialogue and political cooperation between the three countries.

To support Poland in its process of integration into NATO and the European Union (EU).

## 5. M-STRIPES:

**Recent** - Forest staff who are to be involved in the census of tigers and other wild animals at Anamalai Tiger Reserve will be using the advanced Monitoring System for Tigers: Intensive Protection and Ecological Status (M-Stripes/MSTRIPES) app.

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The MStrIPES (Monitoring System for Tigers: Intensive Protection and Ecological Status) is a software-based monitoring system created to assist patrol and protect tiger habitats.

It was launched by the National Tiger Conservation Authority (NTCA) along with the Wildlife Institute of India in 2010.

It is designed to assist wildlife protection, monitoring, and management of Protected Areas.

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## DAILY DOSE

### CURRENT AFFAIRS – 10/01/2026

#### 1. National IED Data Management System (NIDMS):

**Recent** - The Home and Cooperation Minister recently launched the National IED Data Management System (NIDMS), marking a significant step towards strengthening the country's counter-IED and internal security architecture.

It is a national-level digital platform developed by the National Security Guard's (NSG) National Bomb Data Centre.

It will enable systematic data collection and analysis related to Improvised Explosive Devices (IEDs), enhancing the investigation process of terrorist incidents in the country.

It will function as a two-way, integrated online platform accessible to the National Investigation Agency (NIA), Anti-Terrorism Squads, state police forces and all Central Armed Police Forces.

#### 2. United Nations Department of Economic and Social Affairs (UN DESA):

**Recent** - India is expected to grow by 7.4 per cent in the current financial year, driven by consumption and public investment, the United Nations Department of Economic and Social Affairs (UNDESA) said in a report recently.

Rooted in the United Nations Charter and guided by the transformative 2030 Agenda for Sustainable Development, the UN DESA upholds the development pillar of the United Nations.

It is based at UN Headquarters in New York, United States.

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Its Divisions and Offices work together towards a common goal to promote the social, economic, and environmental dimensions of sustainable development.

## 3. Grey Slender Loris:

**Recent** - Kerala and Tamil Nadu have begun efforts to restore habitats and strengthen monitoring of the grey slender loris.

The gray slender loris (*Loris lydekkerianus*) is a species of primate in the family Loridae.

They are prosimians—which means they are part of the oldest and most primitive group of primates

It is found in tropical primary and secondary rainforests, dry semi-deciduous forests, scrub, swamp, acacia, bamboo, edge, and montane cloud forest.

It is mainly found in southern India (mainly in Karnataka, Kerala and Tamil Nadu) and Sri Lanka.

## 4. Ratapani Tiger Reserve:

**Recent** - Madhya Pradesh Chief Minister recently announced that the newly designated Ratapani Tiger Reserve will be named after the renowned archaeologist and Padma Shri awardee Dr Vishnu Shridhar Wakankar.

It is situated in the Raisen and Sehore districts of Madhya Pradesh.

This forest is spread over hills of the Vindhya ranges.

It is spread over an area of 1,271 sq.km.

It runs parallel on the northern side of the Narmada River. The Kolar River forms the western boundary of the reserve.

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Two large reservoirs, namely Barna Reservoir and Ratapani Dam (Barrusot Lake) are among the major water bodies adjacent to or inside the reserve.

## 5. Creator's Corner Platform:

**Recent** - Prasar Bharati launched 'Creator's Corner' on DD News to empower digital creators nationwide.

It was launched by the Prasar Bharati.

It is a dedicated platform for showcasing content created by digital creators from across the country on DD News.

**Aim:** To promote the digital economy by encouraging the creation of quality content and expanding its reach through a partnership between Prasar Bharati and individual content creators.

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## DAILY DOSE

### CURRENT AFFAIRS – 12/01/2026

#### 1. International Renewable Energy Agency:

**Recent** - the Union Minister for New and Renewable Energy delivered India's national statement at the 16th Assembly of the International Renewable Energy Agency (IRENA) in Abu Dhabi, United Arab Emirates.

It is an intergovernmental organisation that was founded in 2009 to support countries in their transition to a sustainable energy future.

It serves as the principal platform for international cooperation, a centre of excellence, and a repository of policy, technology, resource and financial knowledge on renewable energy.

**Member countries:** It has 170 Members (169 States and the European Union). India is also one of the founder members of IRENA.

#### 2. Nelapattu Bird Sanctuary:

**Recent** - the Flamingo Festival attracted many families to Nelapattu Bird Sanctuary near Sullurpetta in Andhra Pradesh.

**Location:** It is located in the state of Andhra Pradesh.

It is situated just near the Pulicat Lake, which is the second-largest salt lake in all of India.

It is an important breeding site for spot-billed pelicans.

#### 3. Pradhan Mantri-Rashtriya Krishi Vikas Yojana:

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**Recent** - The Union Ministry of Agriculture has proposed to merge three separate ongoing schemes with its flagship Pradhan Mantri-Rashtriya Krishi Vikas Yojana.

It is a Centrally Sponsored Schemes (CSS) operating under the Ministry of Agriculture and Farmers Welfare.

It is aimed at accelerating agricultural growth and improving farmers' income.

## 4. Osteoarthritis:

**Recent** - In a promising breakthrough, scientists at Stanford University recently identified a key protein called 15-PGDH linked to cartilage loss during aging, offering hope for new treatments for osteoarthritis.

Arthritis is a general term that means inflammation of the joints.

Osteoarthritis (OA), commonly known as wear-and-tear arthritis, is the most common type of arthritis.

It is associated with a breakdown of cartilage in joints.

## 5. Charophytes:

**Recent** - Research conducted at 27 test lakes in northeastern Germany revealed that the abundance of charophytes increased.

Charophytes are a type of green algae.

Fossils of Charophytes have been found going back to the Silurian Period (443 million years ago).

This was the period when plants moved from water to land—and Charophytes are considered the closest living relatives to land plants.

Charophytes grow in silt, mud, peat or sand, often as the first plants to colonize newly-cleared areas.

These “plants” are found on all continents except Antarctica.

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## DAILY DOSE

### CURRENT AFFAIRS – 13/01/2026

#### 1. Bhadrakali Inscription:

**Recent** - The Bhadrakali inscription is a key 12th-century record that confirms the history and development of Somnath Temple and patronage given by the Solanki dynasty.

**Location:** It is situated in Prabhas Patan, Gujarat specifically on the wall of the Bhadrakali Temple.

It was carved in 1169 CE (Valabhi Samvat 850 and Vikram Samvat 1255) and currently protected by the State Department of Archaeology,

It is a eulogistic inscription of Param Pashupata Acharya Shriman Bhavabrihaspati, the (spiritual preceptor of Maharajadhiraj Kumarapala of Anhilwad Patan).

#### 2. National Federation of Cooperative Sugar Factories Limited:

**Recent** - the National Cooperative Sugar Federation sought government intervention amid falling sugar prices.

It was established in 1960 to build a strong and vibrant co-operative sugar sector in India.

Since 2002, NFCSF has been deemed to be under the Multi State Cooperative Societies Act, 2002.

#### 3. Man Portable Anti-tank Guided Missile Weapon System:

**Recent** - the Defence Research and Development Organisation & Indian Army conducted successful trials of indigenous Man Portable Anti-tank Guided Missile Weapon System.

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It is indigenously designed and developed by Defence Research & Development Organisation (DRDO).

The system consisted of the MPATGM, Launcher, Target Acquisition System, and the Fire Control Unit.

It is the third-generation “fire and forget” missile.

## 4. Bargi Dam:

**Recent** - the National Dam Safety Authority has issued a show-cause notice to the Narmada Valley Development Authority over safety concerns at Bargi Dam.

It is a major multi-purpose dam, serving irrigation, water supply, and power generation.

It is on the Narmada river.

It is located in the state of Madhya Pradesh.

It was classified as Safety Category III, meaning “minor deficiencies,” during pre-monsoon and post-monsoon inspections.

## 5. Catastrophe Bonds:

**Recent** - the Kerala government has asked the Union government to consider instituting ‘catastrophe bonds’ as protection against disaster-linked losses.

These are insurance-linked securities that transfer the financial risks from natural disasters from the bond issuer to the capital market.

These are a unique hybrid insurance-cum-debt financial product that transforms insurance cover into a tradable security.

At present, the financial risk is fully borne by the State or Central governments.

# PRABHA IAS IPS COACHING ACADEMY



## DAILY DOSE

### CURRENT AFFAIRS – 14/01/2026

#### 1. PRAGATI Platform:

**Recent** - Prime Minister's flagship platform for Pro-Active Governance and Timely Implementation, PRAGATI, recently marked a significant milestone with the successful conduct of its 50th meeting.

PRAGATI (Pro-Active Governance and Timely Implementation) is a distinctive, integrated, and interactive platform designed to both resolve grievances of and to monitor and review key programmes and projects of the Government of India, along with projects highlighted by State Governments.

It is a robust system for bringing e-transparency and e-accountability with real-time presence and exchange among the key stakeholders.

It was launched on March 25, 2015.

The system has been designed in-house by the PMO team with the help of the National Informatics Center (NIC).

#### 2. Menkes Disease:

**Recent** - The U.S. Food and Drug Administration recently approved the Zycubo (copper histidinate) as the first treatment for Menkes disease in pediatric patients.

It is a genetic disorder that affects your body's ability to process copper.

It is caused by a mutation of the ATP7A gene located on the X chromosome. This ATP7A gene affects how the body transports copper and maintains copper levels.

# PRABHA IAS IPS COACHING ACADEMY

Menkes Disease usually causes low copper levels in blood plasma, the liver, and the brain.

## 3. Advisory Board on Disarmament Matters:

**Recent** - an Indian diplomat has been nominated by the UN Secretary General as chair of Advisory Board on Disarmament Matters for 2026-27.

It was established in 1978.

**Membership:** The Secretary-General chooses the members of the Board from all regions of the world for their knowledge and experience in the field of disarmament and international security.

There are fifteen members of the Board. The Director of UNIDIR is an ex officio member.

The Advisory Board holds two sessions a year, alternating between New York and Geneva. The

Board adopts its agenda based on requests from the Secretary-General for advice on specific disarmament issues and upon its own recommendations of items to be considered.

The chairman of the Board rotates by region on a yearly basis.

**Headquarter:** New York.

## 4. Valley of Flowers National Park:

**Recent** - With forest fire raging in the Valley of Flowers, a UNESCO heritage site, for the last five days, the Uttarakhand Disaster Management Department has sought the Indian Air Force's (IAF) help to douse the inferno.

It is located in the Chamoli district of Uttarakhand.

It is spread over an area of 87 sq.km.

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The valley is believed to have been discovered in 1931, when three British mountaineers – led by Frank S. Smythe – lost their way and chanced upon this spectacular valley.

It is a UNESCO World Heritage Site and forms one of the two core zones (the other being the Nanda Devi National Park) of the Nanda Devi Biosphere Reserve.

## 5. *Drosophila Melanogaster*:

**Recent** - Researchers studied the ovaries of the fruit fly *Drosophila melanogaster* to investigate the mechanisms that maintain the function of reproductive stem cells over time.

It is colloquially known as the fruit fly.

It lives in a wide range of habitats.

Native habitats include those in the tropical regions of the Old World, but the common fruit fly has been introduced to almost all temperate regions of the world.

**Food Habit:** The fruit flies lives primarily on plant material. The adults thrive on rotting plants.

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## DAILY DOSE

### CURRENT AFFAIRS – 15/01/2026

#### 1. Export Preparedness Index 2024:

**Recent** - NITI Aayog released the Export Preparedness Index (EPI) 2024.

It is a comprehensive assessment of export readiness across India's States and Union Territories (UTs).

It recognises the diversity of subnational economic structures and their critical role in advancing India's global trade ambitions.

The first edition of the EPI was published in August 2020 and this is the 4th edition.

#### 2. Huntington's Disease (HD):

**Recent** - Huntington's disease (HD) has long been impossible to cure, but new research is finally giving fresh hope.

It is a rare hereditary disorder in which brain cells, or neurons, in certain areas of your brain start to break down.

The destruction of nerve cells happens in the basal ganglia, or the region of your brain that regulates your body's movements.

It also affects the brain cortex (surface of your brain) that regulates your thinking, decision-making, and memory.

As the neurons degenerate, the disease can lead to emotional disturbances, loss of intellectual abilities, and uncontrolled movements.

#### 3. Henley Passport Index:

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**Recent** - The 2026 Henley Passport Index has shown significant shifts in global travel mobility, with Asia continuing to dominate the top ranks.

It is a popular ranking of global passports that measures passport strength by the number of destinations that holders can visit without a prior visa.

The index ranks countries based on statistics provided by the International Air Transport Association (IATA).

It started in 2006 as the Henley & Partners Visa Restrictions Index (HVRI).

The index includes 199 different passports and 227 different travel destinations.

## 4. Miyawaki Method:

**Recent** - The Miyawaki method can be used in cities where green space has thinned out over decades.

This method of afforestation was developed by renowned Japanese botanist Akira Miyawaki in the 1970s.

It is a revolutionary method for creating dense forests in limited spaces.

It is often referred to as the 'pot plantation method', it involves planting trees and shrubs close to one another to accelerate their growth.

## 5. NPS Vatsalya Scheme:

**Recent** - the Pension Fund Regulatory and Development Authority (PFRDA) has issued the NPS Vatsalya Scheme Guidelines 2025.

It is a contributory savings and long term financial security scheme designed exclusively for minors.

**Eligibility:** It is open to all Indian citizens, including NRI/OCI, below 18 years of age.

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Account Operation: Account opened in the name of the minor and operated by the guardian

Contribution: Minimum initial and annual contribution ₹250 and no maximum limit on contribution

The contribution can also be gifted by relatives and friends.

Pension Fund Selection: Guardian can choose any one Pension Fund registered with PFRDA.

# PRABHA IAS IPS COACHING ACADEMY



## DAILY DOSE

### CURRENT AFFAIRS – 16/01/2026

#### 1. RBS-15 Missile:

**Recent** - Swedish aerospace and defence company, Saab, has showcased the capabilities of its RBS-15 missile to destroy the components of the Russian S-400 system.

The RBS-15 (Robotsystem 15) is a fire-and-forget surface-to-surface and air-to-surface anti-ship missile with land attack capability.

The missile was developed by the Swedish company Saab Bofors Dynamics.

#### 2. Finke River:

**Recent** - The Finke River, known to the Arrernte people as Larapinta, is believed to be the world's oldest river system.

It is a major but intermittent river of central Australia.

It starts in the MacDonnell Ranges in the Northern Territory.

The river forms where two smaller creeks, Davenport and Ormiston, meet.

It flows for about 600 kilometers (370 miles) towards the Simpson Desert in South Australia.

It is often called "the oldest river in the world".

#### 3. Gorakhnath Temple:

**Recent** - A massive wave of devotion swept through the Gorakhnath Temple recently, a day ahead of the main Makar Sankranti festival, as

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lakhs of devotees gathered to offer khichdi to Mahayogi Guru Gorakhnath.

It is a Hindu temple situated in Gorakhpur, Uttar Pradesh.

The temple belongs to the Nath monastic group of the Nath tradition (a Shaiva sub-sect in Hinduism), which was instituted by Guru Matsyendranath.

It is named after the Guru Gorakhnath, who was one of the notable disciples of Guru Matsyendranath and well-known for his Hatha Yoga, a renowned branch of Yoga.

It serves as the epicenter of the Nath tradition.

## 4. Pufferfish:

**Recent** - scientists have confirmed India's first case of pufferfish poisoning.

Pufferfish belong to the order Tetraodontiformes.

Other names: They are locally known by names such as toadfish, patkafish, balloonfish and fugu.

Pufferfish are omnivorous and benthic in habitat.

It is primarily found in the Western Ghats and major basins such as the Ganga, Brahmaputra and Mahanadi.

## 5. Simlipal Tiger Reserve:

**Recent** - The latest crocodile census has recorded an increase in the crocodile population in Odisha's Simlipal National Park.

It is situated in the Mayurbhanj district of Odisha.

The park is named after the Simul (silk cotton) tree, which grows in abundance here.

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Not only a National Park, Similipal is also a Tiger Reserve, Wildlife Sanctuary, Biosphere Reserve, and also a part of the Mayurbhanj Elephant Reserve.

It has some beautiful waterfalls like Joranda and Barehipani.

# PRABHA IAS IPS COACHING ACADEMY



## DAILY DOSE

### CURRENT AFFAIRS – 17/01/2026

#### 1. Chatham Islands:

**Recent** - A bloom of phytoplankton—tiny photosynthetic organisms that become visible to satellites when their numbers explode—encircled the Chatham Islands in austral summer recently.

It is an island group in the South Pacific Ocean, about 800 km east of New Zealand.

These islands are New Zealand's most easterly territory.

Composed of 10 islands, they are primarily of volcanic formation, but areas of limestone indicate that they may once have been part of New Zealand,

#### 2. CSIR Integrated Skill Initiative:

**Recent** - CSIR Integrated Skill Initiative has trained more than 1.90 lakh individuals through 5200+ skill-based training.

It is a flagship national programme implemented by the Council of Scientific and Industrial Research (CSIR).

It is aimed at bridging the gap between scientific research and industry requirements, and employable skills.

#### 3. Womaniya Initiative:

**Recent** - the Government e-Marketplace (GeM) marked seven years of the Womaniya initiative.

It was launched on 14 January 2019.

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It is a flagship programme aimed at strengthening the participation of women-led Micro and Small Enterprises (MSEs) in public procurement.

Womaniya was conceived to address the limited access of women entrepreneurs and Self-Help Groups (SHGs) to government markets.

## 4. Intrinsically Disordered Proteins:

**Recent** - Researchers have developed a deep-learning tool named Disobind that can predict how intrinsically disordered proteins (IDP) latch on to their binding partners.

Intrinsically disordered proteins are defined as proteins or regions of proteins that lack a fixed or ordered three-dimensional structure under biological conditions.

Also called natively unfolded or intrinsically unstructured proteins.

These are important for cellular signaling and regulation.

## 5. Root Wilt Disease:

**Recent** - phytoplasma-induced root wilt disease has destroyed large tracts of traditional coconut-growing areas in Karnataka, Tamil Nadu, and Kerala states.

It is caused by phytoplasma (bacteria) which is one of the most devastating diseases of coconut palms.

**Origin:** It is classified as a non-fatal disease of coconut palm and was first identified more than a century and a half ago in Erattupetta in Kerala.

It is not lethal; but it debilitates the production potential of the palms.

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## DAILY DOSE

### CURRENT AFFAIRS – 19/01/2026

#### 1. Umbilo Shree Ambalavaanar Alayam:

**Recent** - The 151-year-old Umbilo Shree Ambalavaanar Alayam temple in Durban, a national monument, faces potential discontinuation of civic services due to a pending bill amid fraud allegations.

It is a Hindu temple located in Durban, South Africa.

Built in 1875, it was established by indentured labourers who arrived in Durban from India.

It is the oldest Hindu temple on the African continent.

It is also known as the Cato Manor Second River Temple and is situated on a hill amongst lush vegetation in Cato Manor.

#### 2. Indian Bison:

**Recent** - the Indian bison population in Debrigarh wildlife sanctuary has recorded a robust jump of 189 individuals within a year, taking the total head count to 848.

It is the largest species among the wild cattle and the Bovidae.

These are indigenous to the South and Southeast parts of Asia.

Gaurs are primarily found in evergreen and semi-evergreen forests along with moist deciduous forests with open grasslands.

They prefer hilly-terrains below an altitude of 1,500-1,800 m with large and undisturbed forest tracts and abundant water.

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IUCN Red List: Vulnerable, CITES: Appendix I, Wild Life Protection Act, 1972: Schedule I.

## 3. Brandt's Hedgehog:

**Recent** - A new species of hedgehog, Brandt's hedgehog, not so far found in India, has been recently discovered in Jammu and Kashmir, DNA analysis and morphological studies reveal.

It is a species of desert hedgehog.

Scientific Name: *Paraechinus hypomelas*

It is native to parts of the Middle East and Central Asia, with a range that includes Iran, Afghanistan, Pakistan, and parts of Turkmenistan.

It inhabits arid and semi-arid regions, including rocky deserts, scrublands, and dry mountain slopes.

## 4. Soft Matter:

**Recent** - Every morning, as you use either your toothpaste or shampoo, you engage with soft matter, materials that flow like liquids under force but hold their shape at rest.

Soft matter, or soft materials, is a sub-field of “condensed matter”, referring to a variety of materials that can be easily deformed or structurally altered by thermal fluctuations or nominal external stress.

Soft materials include colloids, polymers, foams, gels, liquid crystals, and many biomaterials.

## 5. ICGS Sankalp:

**Recent** - Indian Coast Guard Ship (ICGS) Sankalp visited Port Louis in Mauritius as part of overseas deployment in the Indian Ocean Region.

ICGS Sankalp is an offshore patrol vessel which was commissioned in 2008.

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The vessel is indigenously built by the Goa Shipyard Limited.

It is equipped with state-of-the-art navigation and communication equipment.

It is designed primarily for extended maritime surveillance, exclusive economic zone (EEZ) protection, search and rescue operations, and enforcement of maritime laws within India's vast oceanic domains.

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## DAILY DOSE

### CURRENT AFFAIRS – 20/01/2026

#### 1. G4 (Severe) Geomagnetic Storm:

**Recent** - A powerful G4 (Severe) Geomagnetic Storm, caused by solar activity, has lit up the night skies with spectacular auroras visible across multiple continents.

A geomagnetic storm is a major disturbance of Earth's magnetosphere that occurs when there is a very efficient exchange of energy from the solar wind into the space environment surrounding Earth.

These storms result from variations in the solar wind that produce major changes in the currents, plasmas, and fields in Earth's magnetosphere.

#### 2. Parakaempferia Alba:

**Recent** - A new species of ginger, Parakaempferia alba, has been discovered in the Siang Valley of Arunachal Pradesh.

It is a new species of Zingiberaceae (ginger family).

It was discovered in the Siang Valley of Arunachal Pradesh.

The plant was found in the Miglung area of East Siang District at an altitude of 150–400 meters, growing along shaded streambanks in humid, sandy soil.

#### 3. United Nations Economic and Social Council:

**Recent** - The Economic and Social Council (ECOSOC) will commemorate its 80th anniversary by holding a special event on 23 January 2026.

It was established by the Charter of the United Nations in 1945 as one of the six principal organs of the United Nations.

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It is responsible for the direction and coordination of the economic, social, humanitarian, and cultural activities carried out by the UN.

Decisions are taken by a simple majority vote. The presidency of ECOSOC changes annually.

Members: It has 54 members, which are elected for three-year terms by the General Assembly.

Headquarter: New York (USA).

## 4. INS Sudarshini:

Recent - The Indian Navy's Sail Training Ship INS Sudarshini will embark on the flagship voyage of Lokayan 26, a 10-month transoceanic expedition.

It is an indigenously built Sail Training Ship (STS).

It was built by Goa Shipyard Limited and based at Kochi, Kerala under the Southern Naval Command of the Indian Navy.

It was successfully built and was commissioned on 27 Jan. 2012.

## 5. Sela Lake:

Recent - Two tourists from Kerala drowned after the frozen surface of Sela Lake in Arunachal Pradesh's Tawang district gave way recently.

Sela Lake, also known as Paradise Lake, is a glacial lake located near Sela Pass in Tawang district, Arunachal Pradesh.

Sela Pass is a crucial mountain pass connecting the Tawang region with the rest of Arunachal Pradesh.

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## DAILY DOSE

### CURRENT AFFAIRS – 21/01/2026

#### 1. Parbati Giri:

**Recent** - The Prime Minister recently paid homage to freedom fighter Parbati Giri on the occasion of her birth centenary, saying that she played a commendable role in India's freedom struggle against colonial rule.

Also known as the Mother Teresa of Western Odisha, and epithet as 'Banhi-kanya' (daughter of fire) Giri was a prominent freedom fighter from Odisha.

While she fought for the Independence of India, after independence she dedicated her life as a social worker.

In 1942, she was just 16 when she was in the forefront of agitation following Mahatma Gandhi's 'Quit India' movement.

She had taken tutelage at the famous Ashrams in Bari, Wardha, and Delhi Gandhi Sebashram.

Dearly known as Badamaa (Big mother) to the inmates of her Ashrams, the legendary woman from the Western Odishan district Bargarh worked for the poor and downtrodden till her death.

#### 2. Central Silk Board:

**Recent** - the government has increased the Central Silk Board's financial approval limit to ₹1 crore from ₹50 lakh by amending Rule 22 of the Central Silk Board Rules, 1955.

It is a statutory body established in 1948 by an Act of Parliament.

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Nodal Ministry: It is working under the administrative control of Ministry of Textiles, Government of India.

Headquarter: Bengaluru.

## 3. World Economic Forum (WEF):

**Recent** - Union minister Ashwini Vaishnaw recently clarified that while India remains engaged with major global powers, the World Economic Forum (WEF) at Davos is largely a platform for the exchange of ideas rather than a venue for formal group-to-group trade negotiations.

It is an international non-profit organisation that brings together business, political, and social leaders to discuss global challenges.

Established in 1971, the WEF promotes stakeholder theory for broader societal impact.

The WEF is best known for its annual WEF Meeting at Davos, the Swiss ski resort.

## 4. Mount Aso:

**Recent** - Authorities recently initiated an extensive search operation after a helicopter vanished while flying near a 'highly active' Mount Aso volcano in Japan.

It is located in Kumamoto-ken (prefecture), Kyushu, Japan, rising to an elevation of 1,592 meters.

It is the largest active volcano in Japan.

It has the largest active crater in the world, measuring 114 km in circumference, 27 km from north to south, and 16 km from east to west.

## 5. Responsible Nations Index:

**Recent** - India launched the Responsible Nations Index (RNI) at the Dr. Ambedkar International Centre, New Delhi.

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It is India's first globally anchored index.

It is developed by the World Intellectual Foundation (WIF) in collaboration with Jawaharlal Nehru University (JNU), IIM Mumbai, and the Dr. Ambedkar International Centre.

The Index covers 154 countries and is built on transparent, globally sourced data to ensure credibility and comparability.

# PRABHA IAS IPS COACHING ACADEMY



## DAILY DOSE

### CURRENT AFFAIRS – 22/01/2026

#### 1. Borax:

**Recent** - In a tragic incident from Tamil Nadu, a 19-year-old college girl recently died after consuming borax for weight loss.

Borax, also known as sodium tetraborate decahydrate, is a powdery white mineral.

It's a combination of boron, sodium, and oxygen.

Chemical Formula:  $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$

It is used in many ways—as a component of glass and pottery glazes in the ceramics industry, as a solvent for metal-oxide slags in metallurgy, as a flux in welding and soldering, and as a fertilizer additive, a soap supplement, a disinfectant, a mouthwash, and a water softener.

#### 2. ICE Cloud:

**Recent** - the Centre for Development of Advanced Computing (CDAC) revealed that it has significantly expanded capabilities of the Integrated Cloud Environment (ICE) platform.

It is an indigenous, comprehensive digital platform for conducting complex scientific research using Artificial Intelligence (AI) and High-Performance Computing (HPC).

It provides ease of access to computational resources.

It is built indigenously to provide cloud services for research and development that is reproducible.

# PRABHA IAS IPS COACHING ACADEMY

## 3. Muna Island:

**Recent** - The painted outline of a human hand inside a cave on the Indonesian island of Muna represents what researchers are calling the oldest example of rock art in the world, created at least 67,800 years ago.

It is situated in the Southeast Sulawesi province of Indonesia.

With an area of 1,704 sq.km., it has a hilly surface, rising to 1,460 feet (445 metres). The north and northeast have teak forests.

It is known for its diverse culture and natural beauty, including lush forests and pristine beaches.

The island is home to the Muna people, who have a rich cultural heritage and are known for their traditional crafts and dances.

## 4. Kaladi:

**Recent** - the union Minister of State for Science & Technology directed that "Kaladi" traditional dairy products be upscaled for wider food applications and recipes.

Kaladi is a famous Dogra cuisine.

It is a traditional dairy product of Udhampur district, Jammu & Kashmir.

It has received the Geographical Indication tag (GI).

## 5. Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD):

**Recent** - Metabolic Dysfunction-Associated Steatotic Liver Disease, or MASLD, is emerging as a significant health concern, particularly in India.

Often referred to as a “silent” disease, MASLD is a liver condition that can progress over time if left unaddressed.

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It is a long-lasting liver condition caused by having too much fat in the liver.

Previously known as Non-Alcoholic Fatty Liver Disease (NAFLD), its name was changed to better reflect the condition's underlying causes.

The new term highlights that the disease is a metabolic one, linked to factors such as obesity, diabetes, and high cholesterol.

It is the most common form of liver disease in the world.

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## DAILY DOSE

### CURRENT AFFAIRS – 23/01/2026

#### 1. Engineering Export Promotion Council of India (EEPC India):

**Recent** - The Engineering Export Promotion Council of India (EEPC) recently demanded lowering of income tax for non-corporate manufacturing MSMEs in the Union Budget and expediting payment of GST refunds.

It is the premier trade and investment promotion organization in India, catering to the Indian engineering sector.

Sponsored by the Ministry of Commerce & Industry, it actively contributes to the policies of the Government of India as an advisory body and acts as an interface between the engineering industry and the government.

Set up in 1955, EEPC India now has a membership base of over 13,000, out of whom 60% are SMEs.

EEPC India facilitates sourcing from India and encourages MSMEs to raise their standard at par with international best practices.

It also encourages MSMEs to integrate their business with the global value chain.

Motto: Engineering the Future.

#### 2. Gangapur Dam:

**Recent** - The air show, featuring the Indian Air Force's Suryakiran aerobatic team, took place over the Gangapur dam in the Nashik district recently.

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It is an earthfill dam on the River Godavari, near Nashik, Maharashtra.

It is the longest earthen reservoir of Asia, with a length of 9.8 kilometers and a height of 36.6 meters.

The dam has a unique design, with a curved shape and a spillway in the middle.

## 3. Phulkari:

**Recent** - Over 40 rare pre-Partition textiles at an exhibition trace how phulkari functioned within women's lives, and their everyday worlds.

Phulkari, meaning "flower work," is a traditional embroidery from undivided Punjab, including present-day Pakistan and Haryana.

The term first appeared in 18th-century Punjabi literature and may be linked to the Iranian art of gulkari.

Historically, phulkari chaddars were an essential part of a girl's marriage trousseau, crafted by mothers and grandmothers from the girl's birth.

## 4. Lambadi Tribe:

**Recent** - The Supreme Court is once again being asked to rule on long-standing controversy of Parliament's decision on Scheduled Tribe status to Lambadi community in Telangana.

They are found in Telangana, Andhra Pradesh and Karnataka states in South India.

They are also known as Sugali or Banjara.

**Language:** They speak Gor Boli also called Lambadi which belongs to the Indo-Aryan Group of Languages. Lambadi has no script.

**Belief System:** The majority of Banjara in India are Hindu; some have combined Hindu practices with their own animistic beliefs.

## 5. Indira Gandhi Peace Prize:

# PRABHA IAS IPS COACHING ACADEMY

**Recent** - Mozambican rights activist and humanitarian Graca Machel has been selected for the Indira Gandhi Prize for Peace, Disarmament and Development for 2025.

It was instituted in the memory of the former Prime Minister Indira Gandhi by a trust in her name in 1986.

It is also known as the Indira Gandhi Prize for Peace, Disarmament, and Development,

It consists of a monetary award of 25 lakh rupees along with a citation.

# PRABHA IAS IPS COACHING ACADEMY



## DAILY DOSE

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# PRABHA IAS IPS COACHING ACADEMY



## DAILY DOSE

### CURRENT AFFAIRS – 24/01/2026

#### 1. Tailings:

**Recent** - The central government recently announced the country's first tailings policy, setting guidelines for exploration of critical minerals from primary as well as the secondary sources like mine dumps and tailings of existing mines.

Tailings are the leftover materials from the processing of mined ore.

They consist of finely ground rock, unrecoverable or uneconomic metals, chemicals, organic matter, and effluent from the extraction process.

They usually take the form of a liquid slurry made of fine mineral particles, created as mined ore is crushed, ground, and processed.

#### 2. ASC Arjun:

**Recent** - the Indian Railways has introduced a humanoid robot named "ASC ARJUN" at Visakhapatnam Railway Station.

It is a humanoid robot introduced by the Indian Railways.

The robot will operate alongside Railway Protection Force (RPF) personnel to assist in station operations, particularly during periods of heavy passenger movement.

It is designed and developed entirely in Visakhapatnam using home-grown technology.

#### 3. Asiatic Wild Dog:

**Recent** - A rare Asiatic Wild Dog 'Dhole', has been seen for the first time in Ratapani Tiger Reserve in Madhya Pradesh recently.

# PRABHA IAS IPS COACHING ACADEMY

The Asiatic wild dog, also called Dhole, is a wild Asian carnivore of the dog family (Canidae).

Scientific Name: Cuon alpinus

Other Names: Indian wild dog, whistling dog, red wolf, red dog, and mountain wolf.

It is classified as 'Endangered' under the IUCN Red List.

## 4. Gandak River:

**Recent** - The Gandak River has emerged as the second major river after the Chambal with the highest number of gharials, also known as fish-eating crocodiles.

The Gandak River, also known as the Narayani and Gandaki, is one of the major rivers in Nepal and a left-bank tributary of the Ganges in India.

It is mentioned in the ancient Sanskrit epic Mahabharata.

It originates at an altitude of 7620 m above msl to the north of Dhaulagiri Mountain in Tibet near the Nepal border.

After flowing through Tibet, it crosses Nepal, where it is also known as Narayani, to enter the Indian Territory.

## 5. Pandoh Dam:

**Recent** - The release of silt-laden water from Pandoh Dam into the Sutlej river, instead of the Beas, by Bhakra Beas Management Board (BBMB) has drawn the ire of the Punjab Government.

It is an embankment dam constructed on the Beas River in the Mandi district of Himachal Pradesh.

It is located at a distance of 10 km from Manali.

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Under the Beas Project, the dam was completed in the year 1977, and it was built with the primary purpose of hydroelectric power generation.

It is a concrete gravity dam, around 76 meters high and about 492 meters long.

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## DAILY DOSE

### CURRENT AFFAIRS – 26/01/2026

#### 1. National Voters' Day:

**Recent** - the Prime Minister of India extended greetings to citizens on the occasion of National Voters' Day.

It is observed on January 25th across India every year since 2011 to commemorate the foundation day of the Election Commission of India.

It is celebrated to honour voters, encourage youth participation, and strengthen democratic values, and promote universal adult suffrage.

It celebrates democracy and empowers every citizen to take part in the electoral process.

**Theme:** The theme for National Voters' Day 2026 is "My India, My Vote" with a tagline of "Citizen at the Heart of Indian Democracy".

#### 2. Madras Hedgehog:

**Recent** - For the first time, the Tamil Nadu forest department has begun a study on the rare mammal species Madras Hedgehog at the Theri forests in the district.

Madras Hedgehog, locally known as Mulleli is a tiny mammal.

It is also known as the bare-bellied hedgehog, discovered in 1851.

It has sharp spines on its back and soft white fur on its belly.

Its spines offer protection from predators such as foxes, jackals and mongooses.

It is a nocturnal species that curls into a ball to protect itself from danger.

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It is found only in peninsular India, primarily across Tamil Nadu, Kerala, Andhra Pradesh and parts of Karnataka.

IUCN: Least Concern.

## 3. Agarwood:

**Recent** - the union Minister for Development of North Eastern Region laid the foundation stone for the ₹80 crore Agarwood Value Chain Development Scheme.

*Aquilaria malaccensis*, commonly known as agarwood, is a species of tree belonging to the Thymelaeaceae family.

It is also known as Oud, Gaharu or Agar is prized as the world's most valuable incense.

It is mainly found in South Asia's Himalayan foothills, throughout Southeast Asia, and into the rainforests of Papua New Guinea.

In India, it grows in the wild in the Northeast, especially in Assam, Tripura, Arunachal Pradesh, Nagaland, Mizoram and Manipur.

## 4. Advanced Chemistry Cell Production Linked Incentive (ACC-PLI) Scheme:

**Recent** - it was observed that there is a substantial gap between the intended and actual outcomes of the Advanced Chemistry Cell Production Linked Incentive (ACC-PLI) scheme.

It was launched in October 2021 to catalyse domestic manufacturing of next-generation battery cells.

It is aimed to set up 50 gigawatt hour (GWh) of battery cell manufacturing capacity by 2026.

**Nodal Ministry:** It was launched by the Ministry of Heavy Industries.

## 5. Forever Chemicals:

# PRABHA IAS IPS COACHING ACADEMY

**Recent** - When scientists tested human blood samples collected from 2003 to 2021, they found that levels of older PFAS, a.k.a. “Forever chemicals” dropped by 86% because manufacturers stopped producing them.

Forever chemicals, or PFAS (per- and poly- fluoroalkyl substances), are a large chemical family of thousands of highly persistent, toxic, man-made, hazardous chemicals.

PFAS molecules have a chain of linked carbon and fluorine atoms. Because the carbon-fluorine bond is one of the strongest, these chemicals do not degrade easily in the environment.

The name ‘forever chemicals’ comes from the fact that they remain in the environment without breaking down for generations, if ever.

# PRABHA IAS IPS COACHING ACADEMY



## DAILY DOSE

### CURRENT AFFAIRS – 27/01/2026

#### 1. **Hemileccinum Indicum:**

**Recent** - Researchers exploring the temperate forests of the Indian Himalayas have discovered a previously unknown species of mushroom named *Hemileccinum indicum*.

It is a new species of mushroom.

It was found growing among oak trees in the Bageshwar district of Uttarakhand.

It marks the first time the genus *Hemileccinum* has been documented in India.

#### 2. **Strategic Asset Allocation and Risk Governance (SAARG) Committee:**

**Recent** - The PFRDA recently constituted a committee of Investment Experts for Strategic Asset Allocation and Risk Governance (SAARG) to review, recommend and modernize the investment framework under the NPS.

It is a high-level committee of investment experts to review, recommend, and modernise the investment framework under the National Pension System (NPS).

It was constituted by the Pension Fund Regulatory and Development Authority (PFRDA).

**Objective:** Strengthening the long-term investment architecture of NPS by improving diversification, enhancing risk management practices, and expanding investment choices available to subscribers.

# PRABHA IAS IPS COACHING ACADEMY

### 3. **Bacillus Subtilis:**

**Recent** - Kerala officially declared *Bacillus subtilis* as 'State microbe'.

*Bacillus subtilis* (*B. subtilis*) is a type of probiotic ("good" bacteria) found naturally in the human gut.

It's also found in fermented foods.

It is a spore forming, motile, rod-shaped, Gram-positive, facultative aerobe.

It is mostly found in soil and vegetation with an optimal growth temperature from 25-35 degrees Celsius.

*B. subtilis* has the ability to produce and secrete antibiotics.

### 4. **Chatergala Pass:**

**Recent** - the Border Roads Organisation (BRO) successfully carried out a high-altitude rescue and road restoration operation under Project Sampark at Chatergala Pass.

**Location:** It is situated at an altitude of 10,500 ft. in the Bhaderwah–Chatergala axis in Jammu region of Union Territory of Jammu and Kashmir.

It is a high mountain pass that connects Bani in the Kathua district to Bhaderwah in the Doda district.

It is tucked in the Chamba-doda ranges of the greater Himalayas.

### 5. Remount and Veterinary Corps:

**Recent** - during the Republic Day Parade more animals were represented the Indian Army's Remount and Veterinary Corps.

It is a specialised Corps of the Indian Army responsible for the breeding, rearing, and training of Army animals, including horses, mules and Army dogs.

# **PRABHA IAS IPS COACHING ACADEMY**

It ensures the operational readiness of these animals for combat, reconnaissance, and logistics and also provides veterinary care and supporting counter-terrorism operations.

Headquarters: Meerut

Motto: 'Pashu Seva Asmakam Dharma (Service to animals is our duty)'.

# PRABHA IAS IPS COACHING ACADEMY



## DAILY DOSE

### CURRENT AFFAIRS – 28/01/2026

#### 1. Euratom:

**Recent** - The European Union (EU) and India recently committed to promoting collaboration on the peaceful uses of nuclear energy under the India-Euratom agreement.

The European Atomic Energy Community (Euratom) is an international organization established under the Treaty of Rome in 1957.

**Objective:** To form a common market for the development of the peaceful uses of atomic energy.

A major incentive for the creation of Euratom was the desire to facilitate the establishment of a nuclear-energy industry on a European rather than a national scale.

Euratom's control was not extended to nuclear materials intended for military use.

The original members were Belgium, France, West Germany, Italy, Luxembourg, and the Netherlands.

It subsequently came to include all members of the European Union (EU).

#### 2. Lepidagathis Konkanensis:

**Recent** - A team of researchers recently discovered a new species of wildflower named Lepidagathis konkanensis, tucked away on the sun-drenched, rocky plateaus of Maharashtra's Konkan region.

It is a new species of flowering plant.

# PRABHA IAS IPS COACHING ACADEMY

It was discovered in the Ratnagiri district in Maharashtra's Konkan region.

It was first encountered during a floristic survey of the region's lateritic plateaus, harsh, iron-rich environments that often host specialised life forms.

## 3. PANCHAM:

**Recent** - the Union Minister of State for Panchayati Raj launched the PANCHAM – Panchayat Assistance and Messaging Chatbot.

It is a digital tool developed in collaboration with UNICEF.

**Aim:** It is a flagship digital initiative aimed at empowering Panchayat Elected Representatives and Functionaries.

It is designed as a digital companion for Panchayats, providing timely and contextual guidance, simplified workflows, and easy access to information to support day-to-day governance and service delivery functions.

## 4. Mahakaleshwar Temple:

**Recent** - The Supreme Court recently did not entertain a petition challenging the practice of 'VIP darshan' at the famed Shri Mahakaleshwar temple in Ujjain, observing that the court is not meant to play the role of a gatekeeper on who enters a temple and when.

It is a Hindu temple located on the banks of the River Shipra at Ujjain in Madhya Pradesh.

It is dedicated to Lord Shiva. It is one of the 12 Jyotirlingas in India.

The history of Mahakaleshwar Temple dates back to ancient times, with references to the temple found in various Hindu scriptures and texts.

# PRABHA IAS IPS COACHING ACADEMY



## DAILY DOSE

### CURRENT AFFAIRS – 29/01/2026

#### 1. JALAJ Livelihood Centres:

**Recent** - the union Minister of Jal Shakti inaugurated 25 JALAJ Livelihood Centres.

It is a joint initiative of the Namami Gange Mission and the Wildlife Institute of India (WII).

**Aim:** It is aimed at integrating river conservation with sustainable livelihoods in the Ganga river basin.

Jalaj is based on the circular economy model where the local people will be trained in sustainable livelihood practices and mobilized to contribute to biodiversity conservation and clean river ecosystem.

#### 2. Phosphorus:

**Recent** - Phosphorus accumulation in US farmland is causing significant water pollution.

It is a highly reactive nonmetallic chemical element of the nitrogen family (Group 15 [Va] of the periodic table).

It has the symbol P and atomic number 15.

The two main forms of phosphorus are white phosphorus and red phosphorus.

White phosphorus is a poisonous waxy solid, and contact with skin can cause severe burns. It glows in the dark and is spontaneously flammable when exposed to air.

Red phosphorus is an amorphous, non-toxic solid.

# PRABHA IAS IPS COACHING ACADEMY

### 3. Deuteron:

**Recent** - a new study out of the ALICE collaboration at CERN's Large Hadron Collider (LHC) has explained how deuterons survive high-energy particle collisions.

A deuteron is a stable isotope of hydrogen with a nucleus containing one proton and one neutron.

It is denoted by the symbol “<sup>2</sup>H” or “D”.

It is found in small amounts in natural water and in the atmosphere of Jupiter and Saturn.

### 4. Indo-Pacific Leopard Shark:

**Recent** - conservationists have initiated Thailand's first rewilding effort with the release of a young Indo-Pacific leopard shark into the waters off Maiton Island.

Indo-Pacific leopard sharks are also called zebra sharks.

Their names come from their distinctive patterning, which changes over time.

These are slow-swimming reef sharks whose bodies have either a spotted or striped pattern depending on their age.

### 5. Scabies:

**Recent** - According to the World Health Organization, scabies is one of the commonest dermatological conditions, accounting for a substantial proportion of skin disease in developing countries.

It is a contagious parasitic skin infestation that occurs in all parts of the world.

Scabies is caused by a tiny bug, the *Sarcoptes scabiei* mite that burrows under the skin, causing an itchy rash.

# **PRABHA IAS IPS COACHING ACADEMY**

It is more common in hot, tropical countries like India.

PRABHA IAS ACADEMY

# PRABHA IAS IPS COACHING ACADEMY



## DAILY DOSE

### CURRENT AFFAIRS – 30/01/2026

#### 1. NPS Swasthya Pension Scheme (NSPS):

**Recent** - The Pension Fund Regulatory and Development Authority (PFRDA) recently rolled out the NPS Swasthya Pension Scheme (NSPS) on a pilot basis.

It is a new initiative launched by the Pension Fund Regulatory and Development Authority (PFRDA) as a Proof of Concept (PoC) under its Regulatory Sandbox Framework.

The initiative aims to integrate health-related financial benefits with the existing National Pension System (NPS) framework.

The scheme, launched for a limited and controlled period, is designed to provide financial support for out-patient and in-patient medical expenses.

#### 2. Tehri Lake:

**Recent** - Two paraglider pilots were rescued by the State Disaster Response Force (SDRF) recently after they lost control and fell into Tehri Lake during the three-day Acro Festival & SIV Championship Tehri 2026.

It is an artificial dam reservoir located in the Tehri Garhwal town of Uttarakhand.

It came into existence during the construction of Tehri Dam when the water from the Bhagirathi River was diverted to fill the dam reservoir.

#### 3. Pechora Missile System:

# PRABHA IAS IPS COACHING ACADEMY

**Recent** - Bengaluru-based defence equipment manufacturer Alpha Design Technologies Ltd (ADTL) has completed a major upgrade of the 's (IAF) Pechora, a surface-to-air missile (SAM) system, in line with the Centre's push for modernising ageing military hardware through indigenous capability.

The Pechora, officially known as the S-125 Neva/Pechora, is a Soviet-origin, medium-range surface-to-air missile (SAM) system designed to intercept low- to medium-altitude targets.

It has been a mainstay of India's air defence network since the 1970s.

The system consists of a radar-guided missile launcher and a fire control unit, typically employing the V-600 missile.

It uses the 4R90 Yatagan radar, equipped with five parabolic antennas, to detect, track, and lock onto targets.

## 4. PAIMANA Portal:

**Recent** - The Ministry of Statistics and Programme Implementation (MoSPI) has operationalised a new web-based portal, PAIMANA portal for the mandated monitoring of Central Sector Infrastructure Projects worth ₹150 crore and above.

The Project Assessment, Infrastructure Monitoring & Analytics for Nation-building (PAIMANA) is a flagship initiative of the Ministry of Statistics and Programme Implementation (MoSPI).

It functions as a centralised national repository of infrastructure projects, enabling web-generated analytical reports and enhancing data accuracy, and operational efficiency.

It is integrated with DPIIT's Integrated Project Monitoring Portal (IPMP/IIG-PMG) through APIs.

## 5. Kyasanur Forest Disease:

# PRABHA IAS IPS COACHING ACADEMY

**Recent** - A 29-year-old man in Karnataka has tragically lost his life recently after contracting Kyasanur Forest Disease (KFD), commonly known as monkey fever, bringing fresh attention to a disease that often goes unnoticed until it turns fatal.

It is a tick-borne viral haemorrhagic disease mostly found in southern India.

The disease was first reported from the Kyasanur Forest of Karnataka in India in 1957; hence, it is known as KFD.

The causal agent, KFD Virus (family Flaviviridae, genus Flavivirus), is a member of the tick-borne encephalitis (TBE) complex.

It is also known as “monkey disease/monkey fever” because of its association with monkey deaths.

# PRABHA IAS IPS COACHING ACADEMY



**PRA BHA**  
IAS IPS COACHING ACADEMY  
*Establishing New Trend In Coaching*



## DAILY DOSE

### CURRENT AFFAIRS – 31/01/2026

#### 1. Exercise Agni Pariksha:

**Recent** - The Indian Army and Indo-Tibetan Border Police recently conducted Agni Pariksha in Arunachal Pradesh to enhance joint combat capabilities.

It is a joint training exercise involving personnel from the Indian Army and the Indo-Tibetan Border Police (ITBP).

Location: Arunachal Pradesh

This first-of-its-kind initiative aimed to enhance inter-force combat synergy and operational integration.

#### 2. Zapotec Civilization:

**Recent** - Archaeologists in Mexico recently discovered a 1,400-year-old tomb from the Zapotec culture that features well-preserved details, including a sculpture of a wide-eyed owl with a man in its beak, multicolored murals and calendrical carvings.

The Zapotec civilization thrived in the Valley of Oaxaca, Mexico, characterized by its high elevation and reliance on irrigation from the Atoyac River and its tributaries.

Emerging from hunter-gatherer societies, the Zapotecs transitioned to agriculture, developing skills in weaving, pottery, and stone masonry.

#### 3. *Diplocentrum Papillosum*:

# PRABHA IAS IPS COACHING ACADEMY

**Recent** - A new orchid species named *Diplocentrum papillosum* has been recently discovered in Kanthalloor, Marayoor, in the Idukki district, Kerala.

It is a new species of orchid.

It was discovered in the Idukki district, Kerala.

Belonging to the *Diplocentrum* genus, which is found only in the southern ranges of the Western Ghats, the plant has been scientifically named *Diplocentrum papillosum*, distinguished by the unique characteristics of its flowers.

## 4. Punjabi Folk Orchestra:

**Recent** - The rich musical and spiritual heritage of Punjab will be presented at Bharat Parv 2026 at the historic Red Fort with captivating performances by the Punjabi Folk Orchestra and Qalandri Dhamal.

It is a unique ensemble developed using a wide range of traditional Punjabi folk instruments such as Dhol, Dholki, Taal-Koze, Tansari, Flute, Nagar, Chimta, Sap, Kara, and Vanjli.

It brings together rhythmic, melodic, and percussive folk instruments into a single, structured musical presentation.

## 5. Paathara Practice:

**Recent** - it is observed that the ancient grain storage tradition named Paathara practice or Khoni is fading fast in Srikakulam district.

It is an ancestral practice of underground grain storage pits.

It is a storage pit in which freshly harvested grains, mostly paddy, are stored.

It is observed by farmers along the banks of the Mahendratanaya River in the Uddanam region of Srikakulam district, near the Andhra Pradesh–Odisha border.

# **PRABHA IAS IPS COACHING ACADEMY**

This tradition thrived in the inland, hilly terrain, where underground grain storage was effective.

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