

# Jyeshtha, Krishna Paksha Dvitiya

## ज्येष्ठ मास, कृष्ण पक्ष, द्वितीया तिथि (विक्रमी संवत् 2081)

# Daily CA

## 25 May 2024

# Parcham Class



## QUESTION OF THE DAY

Which country recently became the 99th member of the International Solar Alliance (ISA)?

हाल ही में कौन सा देश अंतर्राष्ट्रीय सौर गठबंधन (आईएसए) का 99वां सदस्य बना?

- a) Spain
- b) Italy
- c) Brazil
- d) Australia

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@ALIZAASIF-mf2ck • 15 hours ago

① Malavath Poorna- youngest Indian female to attain Mt. Everest

② Max Verstappen won Saudi, Bahrain, Chinese, Japanese, & Emilia Grand Prix .  
(2024)

③ Jenny Erpenbecks - Cairos

✨ QOTD- spain, Thank you mam 😊 ❤️ 🙌



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ECONOMY



**UNGA Declares May 24  
as International Day of Markhor,  
Pakistan's National Animal**

ECONOMY.PK

in Classes

# UNGA Proclaimed May 24 as the International Day of the Markhor

UNGA ने 24 मई को अंतर्राष्ट्रीय मार्खर दिवस के रूप में घोषित किया

- The UN General Assembly celebrate it for the **first time in 2024**.
- The **markhor (*Capra falconeri*)** is an iconic and ecologically significant species found across the mountainous regions **of Central and South Asia, including Afghanistan, India, Pakistan, Tajikistan, Turkmenistan and Uzbekistan.**

- The markhor is **the national animal of Pakistan**
- The greatest threats to the survival of the markhor are habitat loss, **illegal hunting, including poaching, and climate change.**
- The markhor was categorized as “**near threatened**” in **2014** and is on the International Union for Conservation of Nature (**IUCN**) **Red List of Threatened Species**, and has been included in **Appendix I** to the Convention on International Trade in Endangered Species (**CITES**) of Wild Fauna and Flora since 1992.



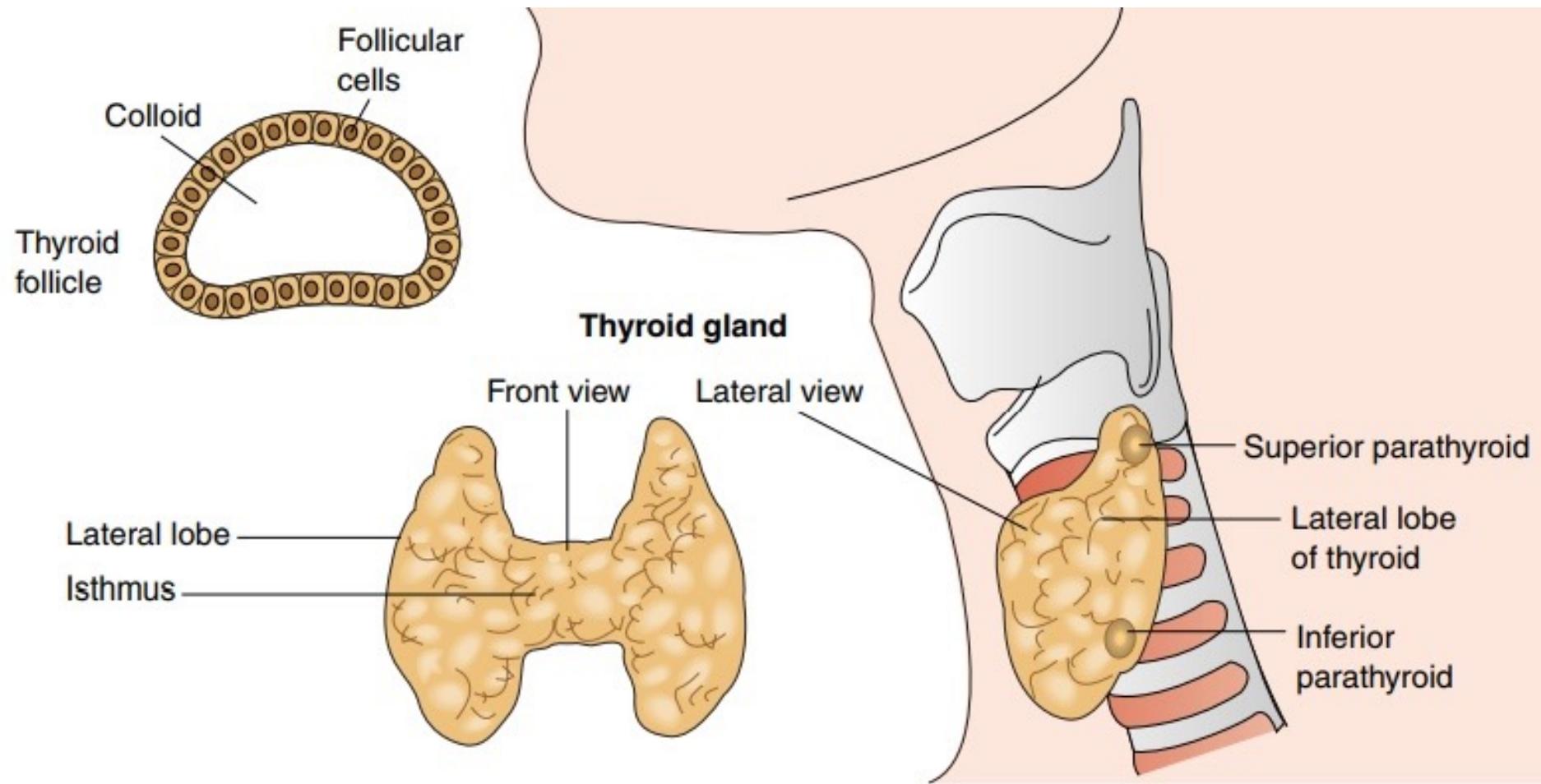
# WORLD THYROID DAY

25<sup>th</sup> MAY

#thyroidawareness

# 25 May - World Thyroid Awareness Day

- Theme 2024- Thyroid Diseases are NCDs
- Non-Communicable Diseases (NCDs).
- On May 25, 1965, the European Thyroid Association was founded. This organisation was the first one to recognise World Thyroid Day .
- The thyroid gland is a **ductless endocrine gland situated in the anterior/front portion of the neck.**
- It roughly resembles the **shape of a butterfly.**
- Thyroid gland regulates body's **metabolism, growth, and development.**
- It is the **largest endocrine gland in human body**



**FIGURE 1** Location and Structure of the Thyroid and Parathyroid Glands

## Thyroid gland produces two main hormones:

1. **Thyroxine (T4)**: Contains four iodine atoms.
2. **Triiodothyronine (T3)**: Contains three iodine atoms and is the more active form of the hormone.

## Conditions Related to Thyroid Function

1. **Hypothyroidism**: A condition where the thyroid gland is underactive, leading to symptoms such as fatigue, weight gain, and depression.
2. **Hyperthyroidism**: A condition where the thyroid gland is overactive, causing symptoms like weight loss, increased heart rate, and anxiety.



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**Educate an African fit for**  
**the 21<sup>st</sup> Century:**

Building resilient education  
systems for increased access to inclusive, lifelong,  
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# 25 May - Africa Day

- Africa Day is observed to commemorate the **founding of the Organization of African Unity (OAU)**, which was established on **May 25, 1963**.
- The OAU was **the precursor to the African Union (AU)**, which was launched in 2002 to replace the OAU.
- 2024 Africa Day Celebration will **focus on women in agriculture**.

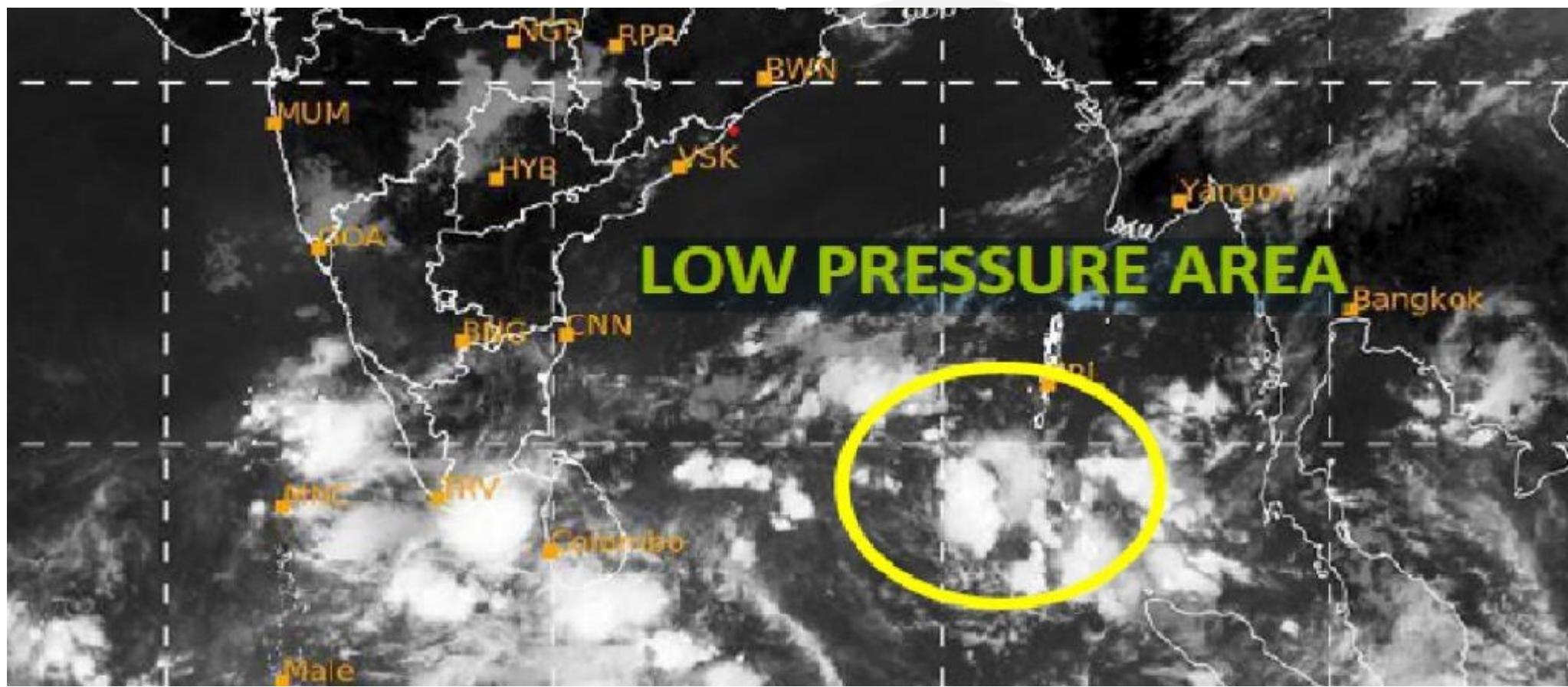
# Cyclone Remal may hit Bengal by May 26, orange alert in Kolkata, other districts



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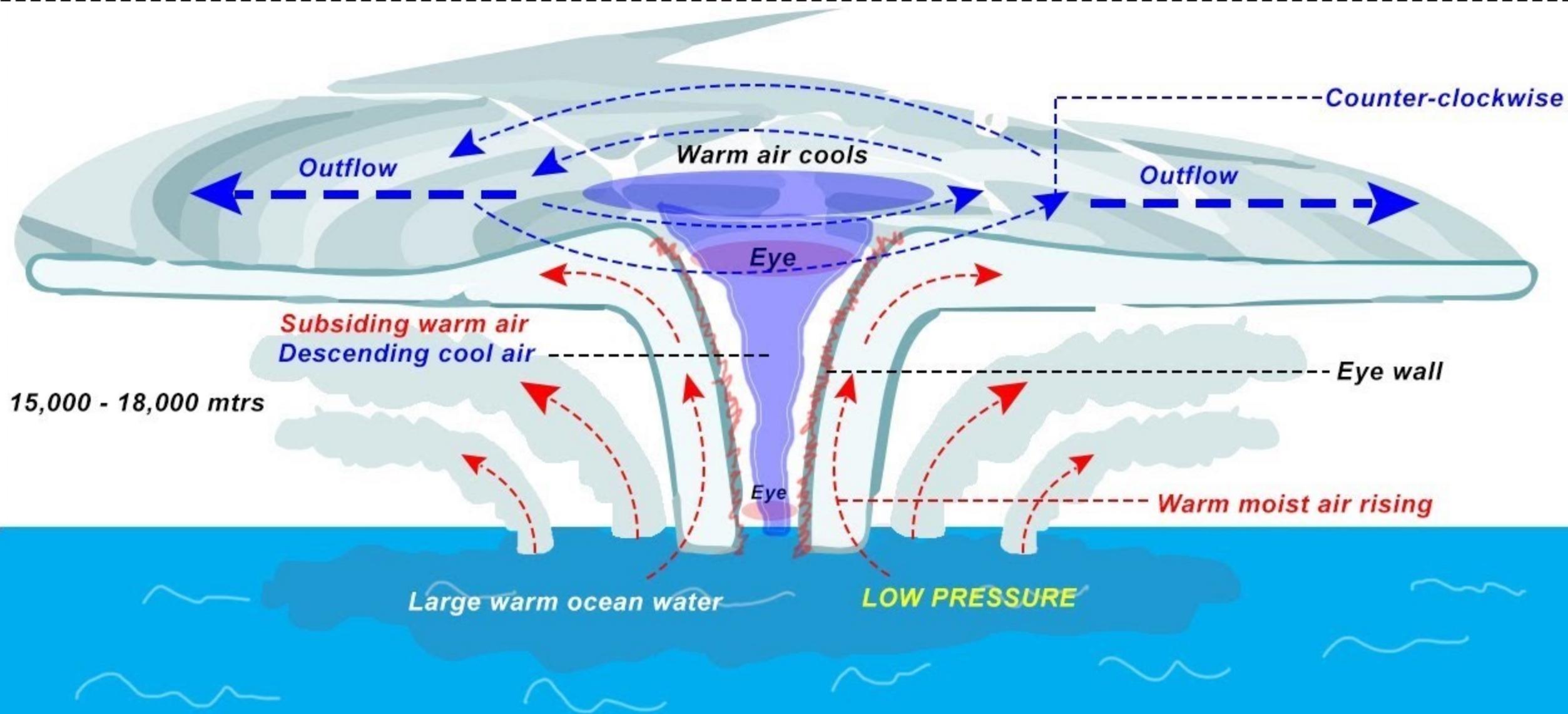
# **IMD issues alert for Cyclone Remal**/आईएमडी ने चक्रवात रेमल के लिए अलर्ट जारी किया

- The India Meteorological Department (IMD) issued a warning for a potential severe tropical cyclonic storm that could impact the coasts of West Bengal and Bangladesh in the next couple of days.
- This will be the first cyclone developing in the North Indian Ocean basin this year.
- The name 'Remal' is given by Oman



# TROPICAL CYCLONE

TROPOSPHERE



# Cyclone

- Cyclones are rapid **inward air circulation** around a **low-pressure area**.
- The air circulates in an **anticlockwise direction** in the **Northern hemisphere** and **clockwise in the Southern hemisphere**.
- Cyclones are usually **accompanied by violent storms and bad weather**.

**There are two types of cyclones:**

1. Tropical cyclones
2. Extra Tropical cyclones (also called Temperate cyclones or middle latitude cyclones or Frontal cyclones or Wave Cyclones).

# Rajinikanth receives Golden Visa from UAE's Department of Culture and Tourism/रजनीकांत को संयुक्त अरब अमीरात के संस्कृति और पर्यटन विभाग से गोल्डन वीज़ा मिला



RAJINI  
*receives*  
UAE  
GOLDEN  
VISA

**In 2019, the United Arab Emirates (UAE) implemented a new system for long-term residence visas.**

The Golden Visa system essentially **offers long-term residency (5 and 10 years)** to people belonging to the **following groups**: investors, entrepreneurs, individuals with outstanding talents the likes of researchers, medical professionals and those within the scientific and knowledge fields, and remarkable students.

**Parcham Classes**

# India's 'Sunflowers Were the First Ones to Know' wins La Cinef prize at Cannes 2024



INDIA  
TODAY

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# **Indian film ‘Sunflowers Were the First Ones to Know’ wins La Cinef for Best Short at Cannes 2024/भारतीय फिल्म सनफ्लावर वेयर द फर्स्ट वन्स टू नो ने कान्स 2024 में सर्वश्रेष्ठ लघु फिल्म का ला सिनेफ पुरस्कार जीता**

- Indian filmmaker Chidananda S Naik's short film 'Sunflowers Were the First Ones to Know' won the 1st prize in the 27th La Cinef category of the 77th Cannes Film Festival
- Chidananda S. Naik is a student at Film and Television Institute of India (FTII), Pune. Cannes will give a grant **of 15,000 euros for the first prize**

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# **DD Kisan to launch two AI anchors AI Krish and AI Bhoomi on 26th May 2024/डीडी किसान 26 मई 2024 को दो एआई एंकर एआई कृष और एआई भूमि लॉन्च करेगा**

- Doordarshan Kisan is going to become **the first government TV channel of India**, with **AI anchor**. These anchors is that **they can speak in fifty languages of the country and abroad**.
- **Doordarshan Kisan, established on May 26, 2015**, by the Government of India, is the only TV channel in the country dedicated solely to farmers.





EXERCISE

# CYBER सुरक्षा

2024



गणपति विद्यालय

# **Exercise Cyber Suraksha – 2024**/अभ्यास साइबर सुरक्षा - 2024

- The comprehensive cyber defence exercise ‘Exercise Cyber Suraksha – 2024’ was **conducted by Defence Cyber Agency of India** from 20 - 24 May 2024.
- Chief of Defence Staff (**CDS**) Gen Anil Chauhan attended the Exercise and underscored the importance of strengthening India’s cyber defence capabilities.
- It aims to further develop Cyber Defence Capability of all Cyber security organisations and **promote synergy amongst all stakeholders**.



# High Level Meeting 10<sup>TH</sup> WORLD WATER FORUM

Bali International Convention Center

20 May 2024



# **10th World Water Forum opens in Indonesia's Bali**

10वां विश्व जल  
मंच इंडोनेशिया के बाली में खुला

- 2024 World Water Forum (10<sup>th</sup> WWF)—under the **theme 'Water for Shared Prosperity'** from 18-25 May, 2024
- **Jointly organized by the Government of the Republic of Indonesia and the World Water Council.**
- The Forum is the **world's largest event on water** organized, since **1997, every three years** with a different host country.
- **The 10th WWF's six subthemes are:** Water Security and Prosperity; Water for Humans and Nature; Disaster Risk Reduction and Management; Governance, Cooperation and Hydro-diplomacy; Sustainable Water Finance; and Knowledge and Innovation.
- **Indonesian President:** Joko Widodo



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# Australia's 1<sup>st</sup> Human Case Of 'Bird Flu' Reported

/ ऑस्ट्रेलिया में 'बर्ड फ्लू' का पहला मानव मामला दर्ज किया गया

- Australia has announced the first confirmed case of human **bird flu-avian influenza A (H5N1)** - in a child who is believed to have acquired it while in India some weeks ago
- Since 1996, bird flu viruses have been circulating **among wild and domestic birds, first identified in China.**
- On some occasions, **these viruses infect humans who are in close contact with birds**, with a fatality rate **of over 50 percent**, according to the **World Health Organization (WHO)**.
- According to the WHO, in 2022, 67 countries across 5 continents experienced outbreaks **of H5N1 high pathogenicity avian influenza (HPAI)**
- The **only confirmed human case of bird flu was reported in India in 2021 in a 21-year-old boy from Haryana.**

# Oldest Known Human Viruses Discovered In 50,000-Year-Old Neanderthal Bones

50,000 साल पुरानी निएंडरथल हड्डियों में खोजा गया सबसे पुराना मानव वायरस

- Neanderthals were an **extinct species or subspecies of archaic humans** that **lived in Eurasia** until approximately **40,000 years ago**.
- Neanderthals **coexisted with early modern humans (Homo sapiens)** in Europe and Asia for several thousand years.
- They were well adapted to cold, glacial environments
- How **Neanderthals went extinct** while humans survived is one of the biggest questions in our species' history.
- Researchers have long wondered if our closest extinct relatives might have succumbed to viral infections that plague modern humans today.

- The **discovery of ancient DNA from three viruses found in 50,000-year-old Neanderthal bones, unearthed at Chagyrskaya cave in Russia** offers new information in this regard..
- Based on these results, it seems that Neanderthals were able to get diseases that people get today.
- Long enough ago that **humans could have carried pathogens from Africa and passed them on to Neanderthals in Europe.**
- The **oldest viral DNA found before this was a 31,000-year-old herpesvirus detected in Homo sapiens teeth excavated from Siberia.**

# Rushabh Gandhi Appointed as MD and CEO of IndiaFirst Life Insurance

रुषभ गांधी को इंडियाफर्स्ट लाइफ  
इंश्योरेंस के एमडी और सीईओ के रूप में नियुक्त किया गया

- The board of IndiaFirst Life Insurance has **approved the appointment** of Deputy CEO Rushabh Gandhi as the Managing Director (MD) and CEO, following the **current MD and CEO R M Vishakha**, who will **retire on June 30, 2024**.



# IOC Launches 'Let's Move India' Campaign To Inspire People To Celebrate Athletes At Paris Olympics/आईओसी ने लोगों को पेरिस ओलंपिक में एथलीटों का जश्न मनाने के लिए प्रेरित करने के लिए 'लेट्स मूव इंडिया' अभियान शुरू किया

The IOC has joined forces with Abhinav Bindra, India's first individual Olympic gold medallist, and an IOC Athletes' Commission member, and together, they will extend invitations to schools across the nation to join the movement, as part of the Olympic Values Education Programme.



# *Indian Wildlife Institute claims presence of 4,000 dolphins in Ganga and its tributaries*



**STATESMAN NEWS SERVICE**  
LUCKNOW, 22 MAY

With the unprecedented efforts being made by the governments through the Namami Gange Mission to make Ganga clean and pure, the dolphin population is increasing in the river.

Experts see this as a good omen for the environment as it shows that the dolphins are getting a favorable environment in the Ganga as the water of the river is clean. The number of dolphins is expected to further increase in the coming time.

According to the Wildlife

Institute of India, currently, about 4,000 dolphins are present in the Ganga and its tributaries.

As per an estimate, the number of Gangetic dolphins in Uttar Pradesh is expected to be 2,000, which is more than half of the total number of Gangetic dol-

phins found in India. In such a situation, the biggest responsibility for their conservation and promotion lies with Uttar Pradesh.

Given this, the UP government implemented a new tourism policy for the state and declared a Dolphin Sanctuary area in Chambal Sanctuary. Today, the presence of about 111 dolphins has been recorded in the Chambal region.

It is a known fact that after the announcement of Project Dolphin by Prime Minister Modi, curiosity about this unique and rare mammal has increased among the common people. The other aspect is that a large population is still unfamiliar with this charismatic megafauna. Therefore, the conservation of Gangetic dolphins will not only create awareness about the conservation of this species but will also strengthen the efforts for the cleanliness and uninterrupted flow of Ganga.

Officials here said on

Wednesday that awareness and public participation are the main points in the plans of Namami Gange. On this basis, a target has been set to stabilise the population of Gangetic Dolphins and double the number of more endangered species by the year 2030.

In this exercise, Clean Ganga Mission has succeeded in building better coordination with state governments, experts, NGOs, and local people. Namami Gange Project's pollution abatement measures, wetland conservation, and flow improvement initiatives have provided a suitable habitat to the Gangetic dolphin population. It is noteworthy that the river dolphin is a very special mega-fauna of the Indian subcontinent, which is classified as endangered at the global level. It is being conserved in India. Relatively, they are in abundance in Ganga and its Ramganga, Yamuna, Gomti, Ghaghra, Rapti, Son, Gandak, Chambal, and Kosi.

# **Over 4000 Gangetic Dolphins in India :Indian Wildlife Institute**

**भारत में 4000 से अधिक गंगा डॉल्फिनः भारतीय वन्यजीव संस्थान**

- The **Namami Gange Mission** to clean and purify the Ganga has led to an **increase in the dolphin population in the river** .
- According to the **Wildlife Institute of India**, there are currently about **4,000 dolphins in the Ganga and its tributaries**.
- In **Uttar Pradesh** alone, the estimated number of **Gangetic dolphins is around 2,000**.

- The UP government has implemented a new tourism policy and declared a Dolphin Sanctuary area in Chambal Sanctuary.
- A goal has been set to stabilise the Gangetic dolphin population and double the number of the endangered species by 2030.
- They are being conserved in India, especially in the Ganga and its tributaries, including the Ramganga, Yamuna, Gomti, Ghaghra, Rapti, Son, Gandak, Chambal, and Kosi rivers.

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# GANGES RIVER DOLPHIN



(*Platanista gangetica gangetica*)

## National aquatic animal of India

### Facts

- Can only live in freshwater; prefer deep water
- Essentially blind; hunts by emitting ultrasonic sound
- Can't breathe in water; must surface every 30-120 seconds for air
- Also called 'susu' because of sound they make while breathing

### Habitat & Distribution

- Distributed in Ganges and Brahmaputra River basins of India, Nepal and Bangladesh.
- Distribution range in India covers 7 states namely, Assam, Uttar Pradesh, Madhya Pradesh, Rajasthan, Bihar, Jharkhand and West Bengal.

### Protection Status

- IUCN Red List: Endangered
- CITES: Appendix I
- Wildlife Protection Act 1972: Schedule I

### Threats

- Habitat destruction
- Pollution
- Bycatch
- Climate Change
- Hunting

### Conservation Efforts

- **Project Dolphin (2021):** On lines of project Tiger
- **National Dolphin Research Centre (2021):** India's and Asia's First; in Patna University (Bihar)
- **Dedicated Dolphin Sanctuary:**
  - Vikramshila sanctuary (Bihar) – 1991
  - Hastinapur sanctuary (UP) – Proposed

# Gangetic Dolphins

- It is a freshwater species
- It inhabits the **Ganges-Brahmaputra-Meghna and Karnaphuli-Sangu river systems of Nepal, India, and Bangladesh.**
- Common Names: Blind dolphin, Ganges dolphin, Ganges susu, hihu, Scientific name: **Platanista gangetica**
- The Gangetic Dolphin has been recognized as **India's National Aquatic Animal.**

## Conservation status:

- IUCN: Endangered
- Wildlife (Protection) Act: Schedule-I
- CITES: Appendix I

## Swiggy Leverages SHIELD's Device-First Risk AI Platform to Enhance Its Fraud Prevention and Detection Capabilities



# **Swiggy partners with "SHIELD" for enhanced fraud prevention**

धोखाधड़ी की रोकथाम के लिए स्विगी ने "SHIELD" के साथ साझेदारी की

- Swiggy collaborates with **SHIELD** to bolster its fraud prevention capabilities using SHIELD's **device-first risk AI platform**.
- It will enable Swiggy to reduce promo abuse, including the **exploitation of platform discounts, sign-up incentives, referral bonuses** and monopolisation of limited-time deals to reduce promo abuse and prevent fraudulent practices within the Delivery Partner's ecosystem.

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- Enhanced fraud detection allows Swiggy to concentrate resources on genuine **users, improving overall platform integrity**.

# GASLIGHTING

Making you question reality

Convincing you that a problem isn't a problem

Reverse Victim Offender

Lying even when there is proof

Projects their own behavior on you

Telling you you're imagining things

# What is Workplace Gaslighting?

- The phrase comes from **the 1938 play “Gas Light,”** which is about a husband **who manipulates his wife by changing** how she sees the world.
- **Gaslighting is now a common problem** in workplaces around the world, and **it’s known for having a big effect on workers’ mental health and ability to do their jobs.**
- **Undermining a person’s reality to the point where they question their memory, perception, and reasoning** is this type of **psychological manipulation.**
- That behaviour usually comes from **people in charge, like bosses or experienced coworkers,** and makes the **workplace less healthy.**

## Characteristics of Workplace Gaslighting

1. Denying or distorting facts
2. Trivializing concerns
3. Shifting blame
4. Withholding information
5. Isolation tactics
6. Using intimidation



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THE  
**FEDERAL**  
NEWS THAT TALKS SENSE



# Mariyappan Thangavelu wins gold in high jump

# **Mariyappan Thangavelu wins Gold at World Para Athletics Championships**/मरियप्पन थंगावेलु ने विश्व पैरा एथलेटिक्स चैंपियनशिप में स्वर्ण पदक जीता

- In the men's T63 high jump, Mariyappan secured gold.
- He had won gold earlier in the Rio 2016 and Tokyo 2021 Paralympics.
- Sumit Antil successfully defended his F64 javelin throw world title at the World Para Athletics Championships in Kobe, Japan.

# **Ekta Bhyan secures gold medal in women' F51 club throw competition at World Para Athletic C'ships/एकता भ्याण ने विश्व पैरा एथलेटिक चैंपियनशिप में महिलाओं की F51 क्लब थ्रो प्रतियोगिता में स्वर्ण पदक हासिल किया**

- India's Ekta Bhyan secured gold medal in the women' F51 club throw competition at the World Para Athletic Championships at Kobe in Japan
- The championships will continue till 25th of May



# Toni Kroos to retire from Football after Euro 2024/टोनी क्रू़ज़ यूरो 2024 के बाद फुटबॉल से संन्यास लेंगे

- Real Madrid midfielder Toni Kroos, 34, will retire after playing for Germany at Euro 2024
- Kroos joined Real Madrid in 2014, and won multiple domestic and international titles.

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# REVISION QUESTIONS



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Consider the following statements.

1. Doordarshan Kisan is going to become the first government TV channel of India, with AI anchor
2. They can speak in twenty languages of the country and abroad

Which of the above given statement/s is/are correct?

- a. Only 1
- b. Only 2
- c. Both 1 and 2
- d. Neither 1 nor 2

Ans: a

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Which Indian film won the 1st prize in the 27th La Cinef category of the 77th Cannes Film Festival?

77वें कान्स फिल्म महोत्सव की 27वीं ला सिनेफ श्रेणी में किस भारतीय फिल्म ने प्रथम पुरस्कार जीता?

- A) 'Sunflowers Were the First Ones to Know'
- B) 'The Lost Horizon'
- C) 'Dancing Shadows'
- D) 'Whispers of the Wind'

Ans: a

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How many dolphins are currently estimated to be in the Ganga and its tributaries according to the Wildlife Institute of India?

भारतीय वन्यजीव संस्थान के अनुसार वर्तमान में गंगा और उसकी सहायक नदियों में कितनी डॉल्फिन होने का अनुमान है?

- A) 2,000
- B) 3,000
- C) 4,000
- D) 5,000

Ans: c

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Who won the gold medal in the women's F51 club throw competition at the World Para Athletic Championships?

विश्व पैरा एथलेटिक चैंपियनशिप में महिलाओं की F51 क्लब थ्रो प्रतियोगिता में स्वर्ण पदक किसने जीता?

- A) Deepa Malik
- B) Manasi Joshi
- C) Bhavina Patel
- D) Ekta Bhyan

Ans: d

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Which company has Swiggy collaborated with to enhance its fraud prevention capabilities?

- A) McAfee
- B) SHIELD
- C) Norton
- D) Kaspersky

Ans: b

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Which country provided the name ‘Remal’ for the cyclone developing in the North Indian Ocean?

उत्तरी हिंद महासागर में विकसित होने वाले चक्रवात के लिए रेमल नाम किस देश ने प्रदान किया?

- A) India
- B) Bangladesh
- C) Oman
- D) Sri Lanka

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इतने धार्मिक मत हीना  
कि ईश्वर को बचाने के लिए  
इंसान पर उठ जाए तुम्हारा हाथ

न कभी इतने देशभक्त  
कि किसी धायल को उठाने को  
झंडा भूमीन पर न रख सको  
कविता काढ़बरी

ham Classes