

Jyeshtha, Krishna Paksha Shashthi

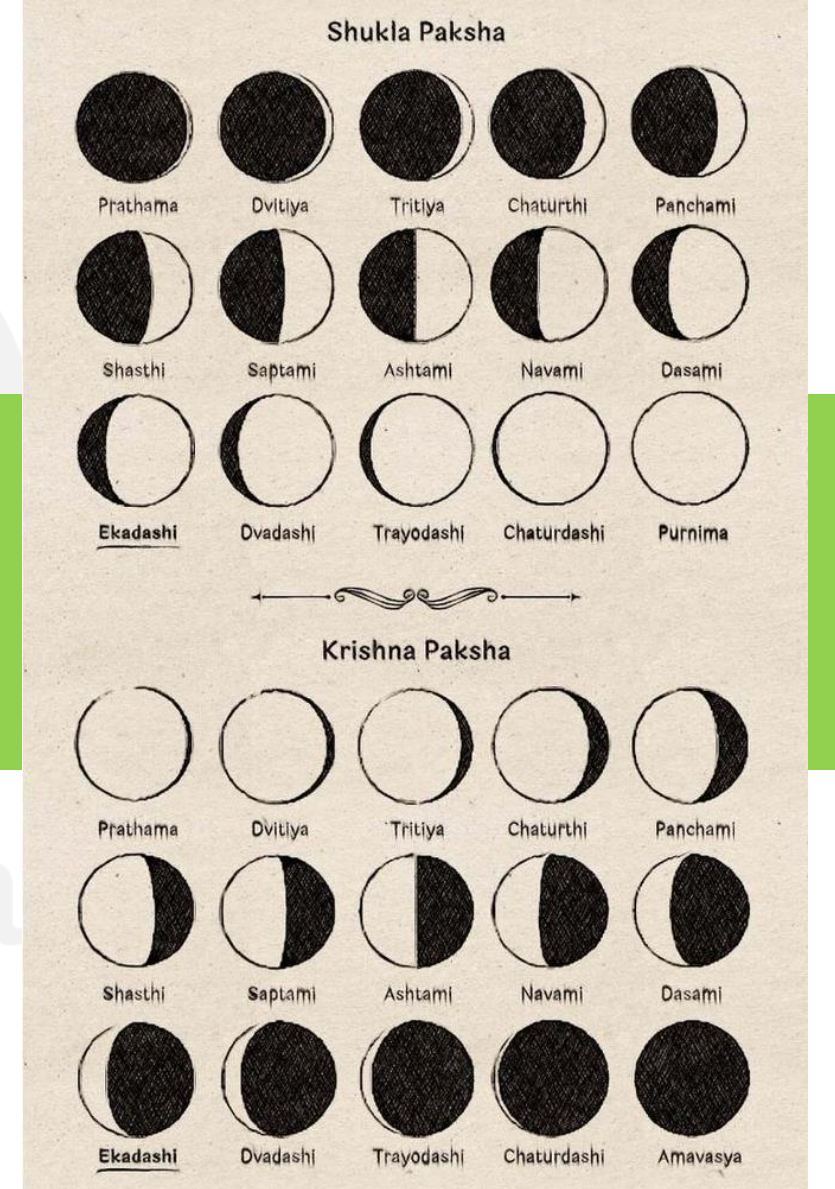
ज्येष्ठ मास, कृष्ण पक्ष, षष्ठी तिथि

विक्रमी संवत् 2081
शक संवत् 1946

Daily CA

29 May 2024

Parcham Cla



QUESTION FO THE DAY

Which country was appointed to host the 11th World Water Forum in 2027?

2027 में 11वें विश्व जल मंच की मेजबानी के लिए किस देश को नियुक्त किया गया था?

- A) Indonesia
- B) Brazil
- C) Saudi Arabia
- D) Australia

Parcham Classes



@UrvashiTandan-bl3kb • 3 minutes ago

❑ Mango Showers are Pre - Monsoon Showers which are common in the states of Karnataka & Kerala .

❑ Kempegowda International Airport (KIA) is located in Bengaluru , Karnataka.

QOTD- Saudi Arabia

Thankyou so much ma'am 😊❤️🙏



MAY
29



INTERNATIONAL
DAY OF
**UNITED NATIONS
PEACEKEEPERS**



29 May - International Day of UN Peacekeepers

- The International Day of United Nations Peacekeepers **honors the establishment of the UN's first peacekeeping mission, UNTSO**, which was deployed in 1948.
- The United Nations Truce Supervision Organization (**UNTSO**) is an organization founded on 29 May 1948 for peacekeeping in the Middle East.
- This year theme: "**Fit for the Future: Building Better Together.**"

Parcham Classes



GAIL's 10 MW green
hydrogen plant in
Madhya Pradesh
inaugurated

lasses

GAIL (India) Ltd. Commissions it's First Green

Hydrogen Plant/गेल (इंडिया) लिमिटेड ने पहला हरित हाइड्रोजन संयंत्र चालू किया

- The **first hydrogen green plant by GAIL** (Gas Authority of India Ltd) was inaugurated at Vijaipur in Madhya Pradesh.
- The plant marks a major step towards new and alternate energy and has been installed in line **with the National Green Hydrogen Mission.**
- This Green Hydrogen plant can produce 4.3 tons per day TPD of hydrogen through **10MW PEM (Proton Exchange Membrane) Electrolyzer units, by electrolysis of water using renewable power.**

National Green Hydrogen Mission

- Union Government approved a **Rs 19,744 crore National Green Hydrogen mission** that aims to make India a 'global hub' for using, producing and exporting green hydrogen.
- Developing **green hydrogen production** capacity of at least **5 MMT (Million Metric Tonne) per annum**, alongside adding **renewable energy capacity of about 125 GW (gigawatt) in India by 2030**
- It aims to **entail over Rs 8 lakh crore of total investments** and is expected to generate **6 lakh jobs**
- It will also lead to a **cumulative reduction in fossil fuel imports by over Rs 1 lakh crore** and an abatement of nearly 50 MT of annual greenhouse gas emissions.
- **Nodal Ministry:** Ministry of New and Renewable Energy

UNION CABINET APPROVES NATIONAL GREEN HYDROGEN MISSION

EXPECTED DELIVERABLES BY 2030

At least

5 MMT
GH₂ annual
production

60-100 GW
electrolyser capacity

125 GW
RE capacity for
GH₂ generation
and associated
transmission
network



Total outlay approved: ₹ 19,744 crore



Rs 1 lakh crore
import savings

50 MMT
CO₂ annual emissions averted



6 lakh
jobs



Rs 8 lakh crore
investment

GAIL

- Founded as the **Gas Authority of India Ltd. in August 1984** under the Ministry of Petroleum and Natural Gas
- On 1 February 2013, the Indian government conferred GAIL with **Maharatna** status .
- GAIL Chairman and Managing Director: **Sandeep Gupta**

Parcham Classes



**Fueling Bravery
Empowering Heroes**

*Handing Over
of*

**GREEN HYDROGEN
FUEL CELL BUS TO
INDIAN ARMY
BY INDIANOIL**

*Part of India's 1st Green Hydrogen Bus
Fleet with Zero Emissions*



National War Memorial | 27th May 2024

Indian Army Partners with IOCL for Green and Sustainable Transport Solutions/भारतीय सेना ने हरित और सतत परिवहन समाधान के लिए IOCL के साथ साझेदारी की

- The Indian Army has collaborated with **Indian Oil Corporation Limited (IOCL)** for demonstration trials of **Hydrogen Fuel Cell Bus technology** for heavy-duty e-mobility.
- IndianOil Equips Indian Army with Green Hydrogen Fuel Cell Bus for use in Delhi-NCR
- A Memorandum of Understanding (**MoU**) was signed between the Army and the IOCL in **presence of Army Chief Gen Manoj Pande and Indian Oil Chairman Shrikant Madhav Vaidya**

- **Hydrogen Fuel Cell technology offers a clean and efficient alternative by converting Hydrogen gas into electricity through an electro-chemical process.**
- **The process leaves water vapour as the only by product, thus ensuring zero emission.**

Parcham Classes

**Central Council for Research in Ayurvedic Sciences to
Launches PRAGATI-2024**
**A Collaborative Initiative by CCRAS to Propel Ayurveda
Research and Industry**



Central Council for Research in Ayurvedic Sciences (CCRAS) Launches “PRAGATI-2024” / केंद्रीय आयुर्वेदिक विज्ञान अनुसंधान परिषद ने "प्रगति-2024" लॉन्च किया

- The Central Council for Research in Ayurvedic Sciences (CCRAS) has launched **the Pharma Research in AyurGyan And Techno Innovation (PRAGATI-2024)** initiative
- CCRAS is an autonomous body under the Union Ministry of AYUSH
- To promote research and innovation in the field of ayurveda

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- Daily CA – Parcham Telegram & App
- Weekly, Monthly Magazine & Sawaal on parchamclasses.in



All YouTube Current Affairs PDFs of 2024 Included

**JAN - DEC 2024
CURRENT AFFAIRS
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Includes PDFs:

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Parcham Current Affairs

The advertisement features a woman with dark hair wearing a green shirt, standing with her arms crossed. A circular logo with a 'P' is visible in the top right corner of the ad.



PDF BANK

**PDFS OF ALL
YOUTUBE VIDEOS
ARE ADDED!**

**2000+ PDFs
Validity for 1 Year**

The advertisement features a woman with dark hair wearing a pink shirt, standing with her arms crossed. A circular logo with a 'P' is visible in the top left corner of the ad. A red arrow points from a PDF icon to the text 'PDF BANK'.

Got Questions?

Parcham Helpline is here for you !

Contact us to know more/
अधिक जानने के लिए हमसे संपर्क करें

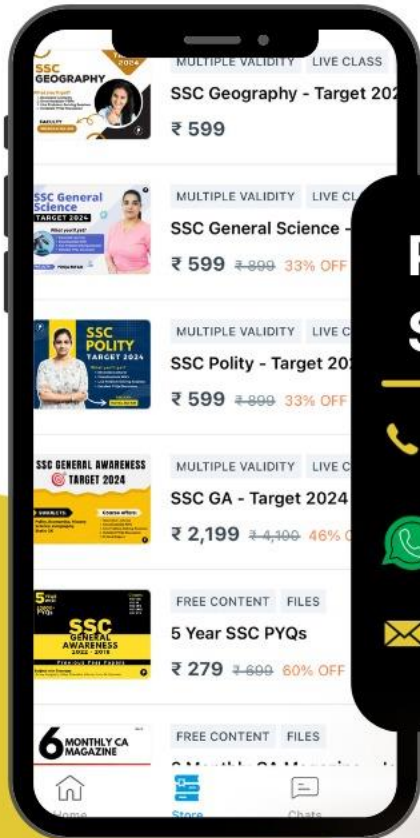
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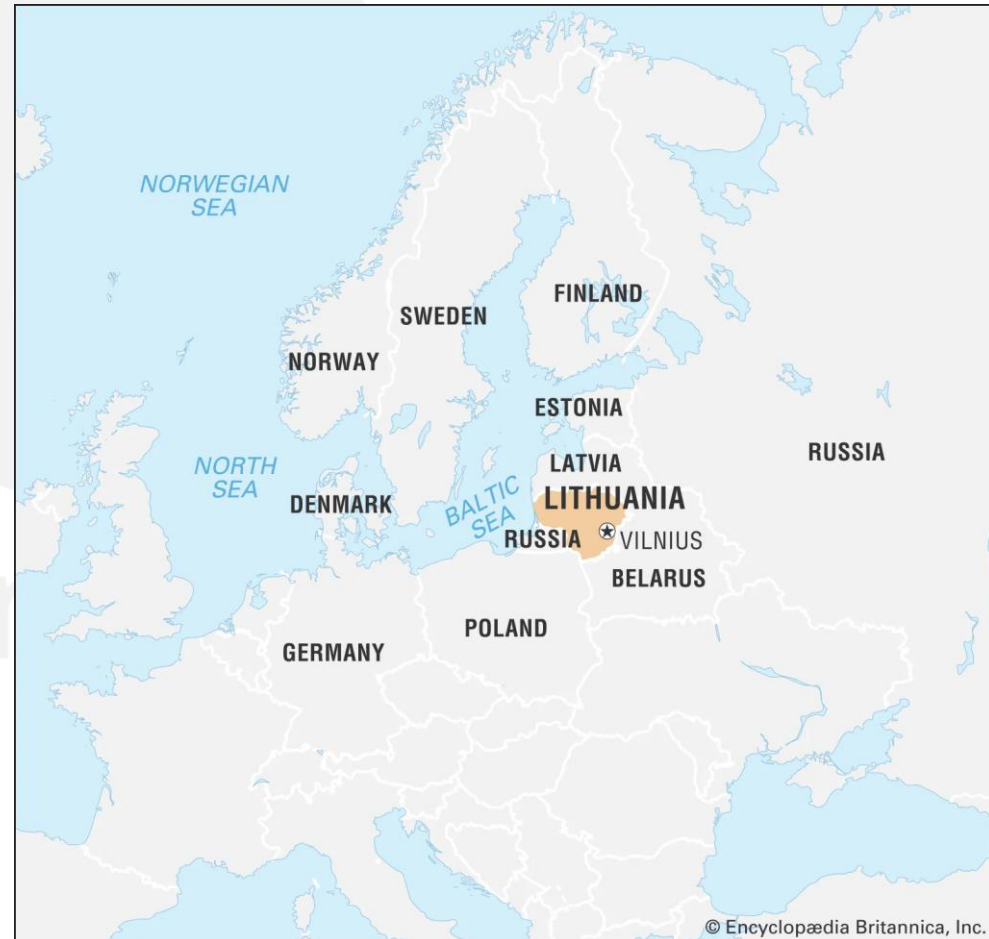
LITHUANIA PRESIDENTIAL ELECTION

Sitting President Gitanas Nauseda wins reelection

Lithuania's President Gitanas Nausėda Secures Landslide

Reelection Victory/लिथुआनिया के राष्ट्रपति गितानस नौसेदा ने भूस्खलन पुनर्निर्वाचन में जीत हासिल की

- Lithuanian President Gitanas Nausėda secured a **second five-year term as President**
- **Capital: Vilnius**
- **Currency : Euro**





Outside

**This Nepali
Woman Is Climbing
Mount Everest Three
Times This Year**

....



m Classes

Nepal's Purnima Shrestha Becomes First Woman In World To Climb Mount Everest Thrice In 13 Days/नेपाल की पूर्णिमा श्रेष्ठ 13 दिनों में तीन बार माउंट एवरेस्ट पर चढ़ने वाली दुनिया की पहली महिला बनीं

- Purnima Shrestha, a **32-year-old mountaineer from Gorkha, Nepal, and a photojournalist** by profession has made history as the **first woman in the world to climb Mount Everest three times in the same season**, all in just 13 days.
- She has climbed Everest **four times, with a prior summit in 2018.**

WHO Launches New 'Investment Round' Aiming To Raise USD 7 Bn To Tackle Global Challenges

WHO ने वैश्विक चुनौतियों से निपटने के लिए 7 बिलियन अमेरिकी डॉलर जुटाने के लक्ष्य के साथ नया 'निवेश दौर' शुरू किया

- The **World Health Organization (WHO)** has launched a new 'Investment Round' aiming to raise **7 billion dollars** of funds to support countries to tackle challenges like climate change, displacement, poverty and inequality.
- This coincides with the **77th World Health Assembly** being held in **Geneva from May 27 to June 1** with the theme **"All for Health, Health for All."**



- The **World Health Assembly** is the **decision-making body of WHO** and is attended by delegations from all WHO member states
- WHO chief **General Tedros Adhanom Ghebreyesus**
- The World Health Organization (WHO), **established in 1948**
- Membership: WHO currently has **194 member states**
- Headquarter - **Geneva, Switzerland**

GLOBAL LAND OUTLOOK

Thematic Report on Rangelands and Pastoralists



United Nations
Convention to Combat
Desertification



Program Classes

Half of world's "Rangelands" are degraded : UNCCD

- According to a **new report of the United Nations Convention on Combating Desertification (UNCCD)**
- About half of the **world's rangelands are degraded** and need policy interventions, and communities depending on them need focused support
- The UNCCD report defines rangelands as **natural or semi-natural ecosystems that are grazed by livestock or wild animals.**
- Rangelands contain vegetation such as **grasses, shrubs, bushes, open forests, and agroforestry systems** (land which contains trees and crops or pastures).

- Currently, rangelands **cover 80 million sq km of Earth's terrestrial surface area (over half of Earth's land)**, and are thus the largest land cover or land use type in the world.
- They act as **carbon sinks (which absorb more carbon from the atmosphere than they release)**, storehouses of freshwater, and **prevent desertification of land**. Millions of people worldwide depend on rangelands for **food security, and livelihoods**.
- Rangelands generate **16% of global food production and 70% of feed for domesticated herbivores**.

- In India, rangelands **occupy about 1.21 million sq km, from the Thar Desert to Himalayan meadows**, as per the UNCCD report.
- The UNCCD report found **that nearly 50% of the world's rangelands can be considered “degraded” and are facing a “silent demise”**.
- Climate change, unsustainable land and livestock management practices, biodiversity loss, and the conversion of rangelands to farmlands are some of the primary drivers of rangeland degradation.
- Uncertainty over land rights among pastoralist communities, who depend on rangelands for their livelihood, also leads to their degradation.



Diplomacy

Russia Working to Remove Taliban from Terrorist List



classes

Russia to remove Taliban from 'terror' list/तालिबान को 'आतंकवादी' सूची से

हटाएगा रूस

- Russia **will remove the Taliban from a list of banned terrorist organisations, three years** after they returned to power in Afghanistan.
- **Moscow** has for years **fostered relations with the Taliban**, holding multiple rounds of talks and **boosting trade with Afghanistan despite international sanctions**.
- **Kazakhstan** removed the Taliban from its list of banned organisations at the **end of 2023**



**Six Nato states are planning
a 'drone wall' to defend their
borders with Russia**



m Classes

'Drone wall' against Russia: Six NATO countries announce border defense plan

- Six NATO countries - **Lithuania, Latvia, Estonia, Poland, Finland, and Norway** are joining forces to build a “drone wall” to protect their borders against Russia.
- This is a completely new thing -- **a drone wall stretching from Norway to Poland**, and the goal is **to use drones and other technologies** to protect the borders



- NATO was **established on April 4, 1949**, with the signing of **the North Atlantic Treaty in Washington, D.C. by 12 founding member** countries from **Europe and North America**.
- Its aim was to block expansion by the Soviet Union in Europe after World War II
- NATO has **32 members** across Europe and North America
- **Recent most members** – Sweden (2024) & Finland (2023)



PREFIRE

Twin Climate Satellites on a Polar Journey

NASA Launches Satellite PREFIRE to Study Earth's Poles

- The first of a pair of **climate satellites designed to study heat emissions at Earth's poles** for NASA is in orbit after **lifting off** atop Rocket Lab's Electron rocket from the company's Launch Complex 1 in Māhia, **New Zealand**
- **PREFIRE (Polar Radiant Energy in the Far-InfraRed Experiment)** mission consists of **two** shoebox-size cube satellites, or **CubeSats**
- The PREFIRE mission will gather data on **how much heat the Arctic and Antarctica radiate into space** and how this influences global climate.
- The data will help us understand the **fundamentals of Earth's heat balance**, allowing us to better predict how our ice, seas, and weather will change in the face of global warming



NEWS ALERT

Charles Leclerc Secures Historic Monaco Grand Prix Victory For Ferrari

asses

Charles Leclerc Makes History with Monaco

Grand Prix Triumph/चार्ल्स लेक्लेर ने मोनाको ग्रांड प्रिक्स की जीत के साथ इतिहास रचा

- Charles Leclerc is a Monaco-born F1 driver who races with Ferrari
- Charles Leclerc achieved a historic victory at the Monaco Grand Prix, becoming **the first Monegasque driver to win his home race since Louis Chiron in 1931.**

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Jos Buttler becomes first England player to make 3,000 T20I runs/जोस बटलर 3,000 T20I रन बनाने वाले इंग्लैंड के पहले खिलाड़ी बने

- Buttler reached this milestone against West Indies.
- The highest-run-scorer in T20I cricket - Virat Kohli (4,037 runs)



Veteran Pakistani actor Talat Hussain dies at 83/अनुभवी पाकिस्तानी अभिनेता तलत हुसैन का 83 वर्ष की उम्र में निधन

- Talat Hussain, an acclaimed actor in radio, TV, theatre, and cinema, passed away





REVISION QUESTIONS

Parcham Classes

Who became the first Monegasque driver to win his home race since Louis Chiron in 1931?

1931 में लुईस चिरोन के बाद अपनी घरेलू रेस जीतने वाले पहले मोनेगास्क ड्राइवर कौन बने?

- A) Lewis Hamilton
- B) Max Verstappen
- C) Charles Leclerc
- D) Sebastian Vettel

Ans: c

Parcham Classes

Who became the first woman in the world to climb Mount Everest three times in the same season?

एक ही सीज़न में तीन बार माउंट एवरेस्ट पर चढ़ने वाली दुनिया की पहली महिला कौन बनी?

A) Junko Tabei

B) Purnima Shrestha

C) Lhakpa Sherpa

D) Wanda Rutkiewicz

Ans: b

What is the theme for this year's International Day of UN Peacekeepers?

- A. "Striving for Peace: Building a United World"
- B. "Fit for the Future: Building Better Together"
- C. "Peace and Prosperity: A Global Commitment"
- D. "Together for Peace: A Brighter Tomorrow"

Answer: B

Parcham Classes

Which organization has the Indian Army collaborated with for Hydrogen Fuel Cell Bus technology demonstration trials?

भारतीय सेना ने हाइड्रोजन ईंधन सेल बस प्रौद्योगिकी प्रदर्शन परीक्षणों के लिए किस संगठन के साथ सहयोग किया है?

- A) Bharat Petroleum Corporation Limited (BPCL)
- B) Oil and Natural Gas Corporation (ONGC)
- C) Hindustan Petroleum Corporation Limited (HPCL)
- D) Indian Oil Corporation Limited (IOCL)

Ans: d

Parcham Classes

QUESTION OF THE DAY

What is the primary objective of NASA's PREFIRE mission?

NASA के PREFIRE मिशन का प्राथमिक उद्देश्य क्या है?

- A) To measure the amount of heat radiated from Earth's poles into space
- B) To study the effects of solar flares on Earth's atmosphere
- C) To explore the possibility of life on Mars
- D) To monitor volcanic activity in Antarctica and Greenland

Can't clean up the whole room?
Clean a corner of it. Can't do all the
dishes? Do a dish. Can't get in the
shower? Wash your face. Always
look for the thing you CAN do, with
the energy and focus you DO have.
Little wins pave the way for bigger
wins. 1% beats 0%.

Dr. Glenn Doyle