CURRENTLY - FROM NEWS TO NOTES DAILY CURRENT AFFIARS

The Hindu & The Indian express

Headline	Source
SC pulls up Telangana Speaker over pending defection petitions against 10 BRS MLAs	The Hindu Page 1
Canada plans to recognise Palestine, Trump steps up trade war over move	The Indian Express Page 14
Myanmar ends state of emergency, plans to hold elections by year-end	The Hindu Page 14
India a 'bright spot', says govt amid Trump tirade	The Indian Express, Page 1
New phase	The Hindu Page 8
Why the world needs better green technologies	The Hindu Page 10





Mains Enrichment Headline Source (The Indian Express | Page 12) Promotes sustainable tourism via tech-Why Mussoorie hotels must now register driven visitor tracking, enhances safety, guests on govt portal resource planning, and ecological balance. (The Indian Express | Page 12) Exposes the risks of blind faith and How a doomsday cult in Kenya left at least need for stronger regulation to prevent 400 people dead human rights abuse and mass manipulation

Daily MCQs for Practice

Which one of the following **Schedules of the Constitution** of India contains provisions regarding anti-defection?

- (a) Second Schedule
- (b) Fifth Schedule
- (c) Eighth Schedule
- (d) Tenth Schedule

[PYQ 2014]

Consider the following statements:

I. If any question arises as to whether a Member of the House of the People has become subject to disqualification under the 10th Schedule, the President's decision in accordance with the opinion of the Council of Union Ministers shall be final.

SC pulls up Telangana Speaker over pending defection petitions against 10 BRS MLAs

II. There is no mention of the word 'political party' in the Constitution of India.

Which of the statements given above is/are correct?

- (a) I only
- (c) Both I and II
- (b) II only
- (d) Neither I nor I

[PYQ 2025]





Context:

The Supreme Court has reprimanded the Telangana Assembly Speaker for delaying decisions on anti-defection petitions filed against 10 BRS MLAs who defected to the ruling Congress in 2024.

- Key Observations by SC:
- Parliament must review the expectation that Speakers will act impartially in anti-defection cases.
- Disqualification proceedings must be completed within 3 months.
- Delays often cause a "natural death" of petitions, especially when timed with the end of Assembly tenure.
- Repeated delays make the Tenth Schedule ineffective, defeating its purpose.
- Speakers/Chairpersons must act like tribunals, with no immunity from judicial scrutiny

"With over 30 years of working of the Tenth Schedule, the real question is whether the trust of Parliament in the Speaker's office has been misplaced."

Tenth Schedule (Anti-Defection Law):

- Introduced: 52nd Constitutional Amendment Act, 1985
- Purpose:

- ➤ Prevent political defections motivated by lure of office or personal gain
- ➤ Ensure political stability by discouraging floor-crossing

Grounds for Disqualification under Tenth Schedule:

- 1. If an elected member voluntarily gives up the membership of their party.
- 2. If they vote or abstain from voting contrary to party directions without prior permission.
- 3. For independent MLAs: If they join any party after election.
- 4. For nominated MLAs: If they join a party after 6 months of nomination.

Deciding Authority:

- ➤ Speaker/Chairman of the respective House
- ➤ Subject to judicial review as per Kihoto Hollohan (1992) judgment





The term "two-state solution" is sometimes mentioned in the news in the context of the affairs of

- (a) China
- (b) Israel
- (c) Iraq
- (d) Yemen

[PYQ 2018]

What is the Two-State Solution?

It refers to the proposed solution to the Israel-Palestine conflict. envisionina:

- 1. An independent State of Palestine.
- 2. Coexisting peacefully with the State of Israel,
- 3. Based on pre-1967 borders (before the Six-Day War),
- 4. With East Jerusalem as Palestine's capital.

Summary

- Canada to recognise State of Palestine at UNGA (Sept 2025) if Gaza war continues.
- Follows France & UK pledging support for Palestinian statehood.
- · Gaza crisis worsens with starvation and famine warnings.
- Trump reacts by threatening trade war over pro-Palestine recognition.
- Portugal also considers recognition.

ISRAEL ALLOWED CATASTROPHE TO UNFOLD IN GAZA: CARNEY

Canada plans to recognise Palestine, **Trump steps up trade war over move**



Netanyahu for Gaza food aid. ceasefire push



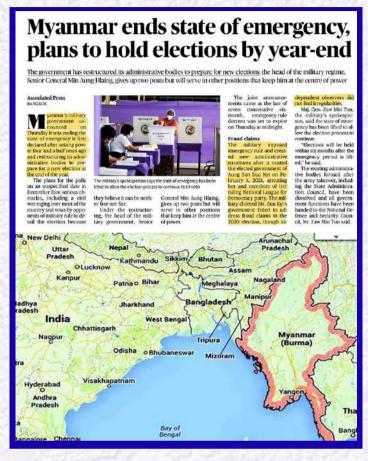
UN Membership Process - Palestine

- 1. Apply to UN Secretary-General
- 2. UNSC Approval: Needs 9/15 votes & no P5 veto (US has blocked before)
- 3. UNGA Approval: Needs 2/3rd majority

Palestine's Status:

- Not a full UN member
- Holds non-member observer state status since 2012





Short Summary:

- Military ends emergency after 4.5 years since 2021 coup.
- Elections by year-end, but civil war and opposition may derail process.
- Military ousted Aung San Suu Kyi, citing fraud (not backed by observers).
- New administrative bodies created under military rule.



Consider the following statements:

Statement-I: India does not import apples from the United States of America.

Statement-II: In India, the law prohibits the import of Genetically Modified food without the approval of the competent authority.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II explains Statement-I
- (b) Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I
- (c) Statement-I is correct, but Statement-II is incorrect
- (d) Statement-I is incorrect, but Statement-II is correct

[PYQ 2024]

What Happened?

- U.S. President Donald Trump launched a sharp attack on India for:
- Its strategic ties with Russia
- Membership in the "anti-American" BRICS bloc
- A massive trade surplus and high tariffs on U.S. goods

Trump announced a 25%+ tariff on Indian imports, especially defence and energy goods from Russia.

 He also mocked Pakistan's oil deal with the U.S., suggesting it may eventually "sell oil to India."





India's Response:

- Commerce Minister Piyush Goyal defended India's economic path, calling it a "bright spot" in the global economy.
- He highlighted India's expanding trade network through Free Trade Agreements (FTAs) with:
- · UAE, UK, Australia, EFTA etc.

"India is among the top five global economies and is pursuing inclusive and sustainable growth," said Goyal.

India-US Trade Snapshot (2024):

Total Trade: \$186 billion

• M India's Surplus: \$41 billion





New phase

NISAR has capped a decade-long bilateral effort of NASA and ISRO

he GSLV-F16 mission lifted off from Sriharikota on July 30, placing the NASA ISRO Synthetic Aperture Radar (NISAR) satellite into a sun synchronous orbit. The ascent capped a decade-long bilateral effort and opened a new phase in global earth observation cooperation. NISAR is a 2.8-tonne observatory that combines a NASA-built L-band radar with an ISROmade S-band radar - also a first. They allow NI-SAR to detect surface changes measuring only a few centimetres, even through clouds and vegetation. NISAR will supply freely accessible data on ground deformation, glacier flow, biomass, land use changes, and sea ice dynamics. As its dawn-dusk orbit repeats every 12 days, its radars will be able to revisit the same point under nearly identical lighting conditions. This geometry, coupled with a duty cycle exceeding 50% in the Lband, has been designed to yield closely spaced time series observations that can quantify geological processes. Indeed, its various engineering firsts lead up to NISAR's unusually broad science agenda: map mangrove extent, urban subsidence, crop-soil interactions, and calving rates in polar ice shelves in a single orbital cycle. Its data could help support the Sendai Framework on reducing disaster risk and refine IPCC models.

For ISRO, flying a flagship payload on the GSLV Mk II rocket is notable for a vehicle once dubbed "naughty boy" for its early-career setbacks. The ISRO-NASA partnership would also have eased technology transfer between the two countries. Developing the S-band radar would have demanded tighter tolerances in radiofrequency electronics, thermal stability, and data throughput than previous Indian satellites. From a diplomatic standpoint, the launch confirms that India can be trusted with high-value hardware and demanding integration schedules, although it is still learning to shape joint missions on equal terms. The 12-metre reflector, the Ka band downlink, and much of the flight software stack were imported, and the key design reviews were led by NASA. Achieving parity will require larger domestic investments in advanced materials, deepspace communications, and systems engineering plus earlier Indian involvement in framing the scientific agenda of future multilateral missions. NISAR's data downlink rate also presents a challenge. ISRO must expand its Ka-band ground network, automate cloud-based processing, and release analysis-ready products within hours if state agencies are to make timely use of the data. Sustaining the time-wise data will also depend on authorising follow-on SAR spacecraft before 2030 and finalising data-sharing rules that encourage private analytics while protecting sensitive scenes. Addressing these gaps will determine how fully NISAR's potential is realised in India.

With reference to India's satellite launch vehicles, consider the following statements:

- 1. PSLV- L launch the satellites useful for Earth resources monitoring whereas GSLVs are designed mainly to launch communication satellites.
- 2. Satellites launched by PSLV appear to remain permanently fixed in the same position in the sky, as viewed from a particular location on Earth.
- 3.GSLV Mk III is a four-staged launch vehicle with the first and third stages using solid rocket motors; and the second and fourth stages using liquid rocket engines.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 and 3
- (c) 1 and 2
- (d) 3 only

[PYQ 2018]

With reference to 'Astrosat', the astronomical observatory launched by India, which of the following statements is/are correct?

- 1.Other than USA and Russia, India is the only country to have launched a similar observatory into space.
- 2.Astrosat is a 2000 kg satellite placed in an orbit at 1650 km above the surface of the Earth.





Select the correct answer using the code given below.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

[PYQ 2016]

NISAR Launch: A New Phase in **NASA-ISRO Partnership**

On July 30, GSLV-F16 launched the NISAR satellite – a joint NASA-ISRO Earth observation mission.

NISAR uses L-band radar (NASA) and S-band radar (ISRO) to detect minute surface changes, even through clouds and vegetation.

It will monitor glacier flow, land use, sea ice, urban subsidence, and support disaster risk reduction and climate models.

It revisits the same spot every 12 days under similar lighting for accurate time-series data.



GSLV vs PSLV			
Feature	GSLV (Geosynchronous Satellite Launch Vehicle)	PSLV (Polar Satellite Launch Vehicle)	
Orbit Type	Geostationary / high Earth orbits	Sun-synchronous / low Earth orbits	
Payload Capacity	Higher (~2.5-5 tons)	Lower (~1.5 tons)	
Usage	Communication satellites	Earth observation, remote sensing	
Stages	3-stage, with cryogenic upper stage	4-stage, solid-liquid alternation Export to Sheets	

L-band vs S-band Radar		
Feature	L-band Radar	S-band Radar
Frequency	Lower (1-2 GHz)	Higher (2-4 GHz)
Wavelength	Longer (~24 cm)	Shorter (~10 cm)
Penetration	Deeper (can pass through vegetation, soil)	Less penetration
Used for	Monitoring soil, vegetation, crust movements	Monitoring crop, rainfall, shallow layers







With reference to green hydrogen, consider the following statements:

- 1. It can be used directly as a fuel for internal combustion.
- 2.It can be blended with natural gas and used as fuel for heat or power generation.
- 3. It can be used in the hydrogen fuel cell to run vehicles.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

[PYQ 2023]

Consider the following heavy industries:

- Fertilizer plants
- Oil refineries
- Steel plants

Green hydrogen is expected to play a significant role in decarbonizing how many of the above industrie

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

[PYQ 2023]

Why We Need Better Green Technologies

(The Hindu, Page 10)

Silicon Solar Panels: Most common but land-intensive and reaching efficiency limits. Over 80% supply chain depends on China.

Green Hydrogen: Produced from water using renewable energy.

- · Used in steel, shipping, aviation.
- Needs heavy infrastructure and energy to store/transport.
- Acts as a complement, not a replacement for solar.





Green Ammonia:

- Made using green hydrogen.
- Easier to store and transport.
- Key for fertilizers and as a fuel.

Green Methanol:

- Produced from CO₂ + green hydrogen.
- Can be used as a clean fuel in shipping and chemical industries.
- Helps in carbon recycling and reducing fossil fuel dependence.

Europe's RFNBO Push: Fuels from non-biological, renewable sources (without biomass) to promote green hydrogen and its derivatives.

CCS (Carbon Capture and Storage): Captures CO₂ from industries and stores it underground to cut emissions.

Way Forward:

- Mix of solar, green hydrogen, ammonia, methanol, and CCS
- Invest in R&D, reduce land use, promote tech innovation
- Encourage public-private collaboration

MAINS ENRICHMENT

Why Mussoorie hotels must now register guests on govt portal

AISWARYA RAJ
DEHRADUN, JULY 31

OWNERS OF hotels, guesthouses, and homestays in Muscoonie will now have to register their guests on an internet potatal run by the Ustrackhand Department of Tourism as part of measures to ensure that the fragile cology of the region is not burdened beyond its carrying capacity. White refers to the maximum number of individuals an ecosystem or specific area can statisfic and the payment of the the payment of

19 recommendations, or Wednesday, Ameeting was convened to apprise owners of hostels and homestays of the order, district tourism development officer Brijendra Pandey said.

"We have given a live demo to the managers and owners on how to register their units in the system and fill in the data of the tourists. This registration will be arrised out in real time when visitors check in," Pandey said.

Rising tourism pressure

Tourist arrivals in Mussorie, which is around 320 (anti-cm Delhi and well connected by road and rail (fill Dehradum), have been increasing seadily. From an estimated 1.5 lakh in 1958, the number of tourists reached 3.1 lakh in 1966, and 8.5 lakh by 2000. In 2019, the last year before the Covid-19 pandemic, more than

30 lakh tourists visited the hill station.

The rush of tourists has put great pressure on Muscomie's physical infrastructure. As of 2023, the registered accommodation in the area included 303 hotels, 201 homestays, and six dinarransholes, All public and private parking together had space for only 1,240 vehicles and the committee had significant should be finished to this number.

The 2011 Census recorded the resident population of Musconeir at 30,118. The 2023 report estimated this number would increase by 238 by 2037 and 525 by 2052. The hill station already suffers from a shortage of water—the 759 million litrus per day supply from six pumping stations and six gravity from six pumping stations and six gravity. from six pumping stations and six gravity sources by the Mussoorie Nagar Palika has

to be augmented by water from the Yamuna Water Supply Scheme. Lal Bahadur Shastri National Academy o Administration on Mussoorie's carrulares.

Fragile Himalayan zone

The hill station, located at an altitude of 1005 metres above sea level in the foothills the Garhwal Himalayas, is in Seismic Zone

of the Garlwal Himalayas, sin Seismic Zone Who ne step below the most active Zone W. A 2007 study had concluded that the highly jointed, fractured, and weathered carbonate rock mass, and the steep slopes and high wa-teroperotation into them, create ideal condi-tions for slope instability in the area. Many buildings stand on slopes steeper than 40 de-grees, and many are taller than the 12-metre height permissible under the Uttarakhand Building By Laws and Regulation, 2001. The NGT had earlier cited a report by the

Administration on Mussoorie's carrying ca-pacity in 2001, which had concluded that no further constructions were viable Dr Vikram Gupa of Dehradum's Wadla Institute of Himsthyan Geology had backed this finding, saying that the limestore in Mussoorie was weak with microcracies. In 2003, fellowing the Joshimath land sub-sidence incident, the NoT had flasged similar risks to Mussoorie and surrounding areas.

"Over-concertsation leads to landsides The proposed tunnel below Musscorie in dangerous. So is the proposed ropeway from Debradum to Musscorie. The ropeway and tunnel have damaged Joshimath... Excessive building activities are beyond the capacity of Musscorie," it had said.

Mains Usage:

GS3 (Environment): Digital regulation = sustainable tourism.

Disaster Management: Curbing over-construction in hill towns.

Case Study: Post-Joshimath preventive action.









EXPLAINED GLOBAL

HOW A DOOMSDAY CULT IN KENYA I FFT AT I FAST 400 PFOPI F DFAD

A COURT IN Kenya has ordered the exhumation of around 400 bodies suspected to be of people who starved themselves to death in a cult ritual two years ago. These bodies are believed to have been buried in shallow graves on the outskirts of Malindi, Reuters reported.

Mackenzie & his church

At the centre of the scandal is Paul Mackenzie, a taxi driver turned evangelist who has been a religious leader for two decades.

Unlike the Roman Catholic or Anglican churches, which are governed by hierarchies and rules, many evangelical churches in Kenya are "run by independent preachers who have no oversight", according to a 2023 report by *The* New York Times. Mackenzie's Good News International, with its sprawling campus in the Shakahola forests near Malindi, was one such church

According to the church's website, it was established "to nurture the faithful holistically in all matters of Christian spirituality as we prepare for the second coming of Jesus Christ through teaching and evangelism"

Its TV show, titled End Time Messages. would broadcast "God's word based teachings, preaching and prophecy on end times...to bring the Gospel of our LORD lesus Christ which is free of deceit nd man's intellect," the website said.

A deadly plan

Mackenzie gained a cult following on the back of his TV show and YouTube videos. And with that, his message became increasingly deadly. In early 2023,

he told his followers that the world was going to end by August, and that Satan would rule for the next 1,000 years. Subsequently, he ordered them to starve themselves and their children to death so they could meet Jesus in heaven instead

According to police, Mackenzie is said to have had a three-stage plan: first to be killed would be the children, followed by the women, and then he himself would die with the men. He was able to make headway in his plan by brainwashing his followers, and cutting them off from their families and society. "Education is evil... Children are being taught lesbianism and gayism in school curriculums," he said in one video in 2023.

In March 2023, a resident of the area told police that his brother and sister-in-law had starved their children to death in the forest on Mackenzie's orders. Officers searched and found the bodies, after which Mackenzie was arrested But a magistrate freed him, after which he returned to the forest and speeded up his plans.

He was arrested again after another tip-off in April. A search of the 800-acre Shakahola campus led to the discovery of around 80 bodies, most showing signs of death by starvation, and some by as-phyxiation. Mackenzie, who now faces charges of murder and terrorism, denies the accusations against him.

Kenya's President William Ruto had said the government would form a judi cial commission of inquiry to establish why Mackenzie's alleged activities were not detected earlier. The President has faced strong criticism for his handling of the incident.

EXPRESS NEWS SERVICE

Mains Usage

GS1 (Society): Case of religious radicalization and cult influence on vulnerable communities.

GS2 (Governance): Highlights lack of oversight on religious institutions and delayed state response.

GS3 (Internal Security): Shows how online platforms aid extremism, comparable to non-state actor radicalisation.

GS4 (Ethics): Example of abuse of moral authority, and failure of ethical governance.

THE MORE HINDU

NEWS IN NUMBERS

Public grievances redressed in the past four months

grievances received between April and July 24 this year, 4.47 lakh have been redressed. The Department of Administrative Reforms and Public Grievances conducts monthly review meetings with all departments. en

Extra budget allocation for the PMKSY scheme

1,920 In ₹ crore. The Union Cabinet raised budgetary outlay for the flagship scheme

Pradhan Mantri Kisan Sampada Yojana (PMKSV) to ₹6,520 crore to boost the food processing sector. The enhanced funds will be utilised for 100 food testing labs. PTI

The amount approved as a grant-in-aid for the NCDC by Cabinet

2,000 In ₹ crore.
The Union
Cabinet approved a ₹2,000 crore grant-in-aid to the

National Cooperative Development Corporation (NCDC) for four years, a move that will help the organisation to mobilise more funds for lending. PII

Forest land diverted by India in 2021-25 for various projects

ster Kirti Vardhan Singh said the

government approved the diversion of 12,324.32 ha of forest land in first half of 2025. Madhya Pradesh accounted for the highest area approved for diversion. PTI

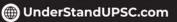
Area undertaken for planting trees in India in the last five years

93.7 lakk hectares the Minister of State for Environment said the government is currently carrying out afforestation and tree plantation under the 'Ek Ped Maa Ke Naam' campaign launched on June 5, 2024. PTI

COMPILED BY THE HINDU DATA TEAM







MCQs For Practice

Q1. With reference to the Tenth Schedule of the Indian Constitution, consider the following statements:

- 1. It was inserted by the 44th Constitutional Amendment Act, 1978.
- 2. The decision of the Speaker under the Tenth Schedule is subject to judicial review.
- 3.A legislator is disqualified if they voluntarily give up membership of their political party.

Which of the statements given above is/are correct?

- a) 1 and 2 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 and 3

Q2. Consider the following statements regarding Palestine's status at the **United Nations:**

- 1. Palestine is a full member of the United Nations.
- 2. Any new member requires approval by the Security Council and a twothirds majority in the General Assembly.
- 3.A veto by any permanent member of the Security Council can block Palestine's full membership.

Which of the statements is/are correct?

- a) 1 only
- b) 2 and 3 only
- c) 1 and 3 only
- d) 1, 2 an

Q3. Which country recently ended its prolonged state of emergency and announced elections amid ongoing conflict?

a) Sri Lanka

c) Sudan

b) Myanmar

d) Ethiopia





MCQs For Practice

Q4. Which of the following are potential applications of the NISAR satellite?

- 1. Monitoring glacier movement
- 2. Studying sea ice dynamics
- 3. Assessing agricultural biomass
- 4. Detecting space weather anomalies

Select the correct answer using the code below:

- A) 1, 2 and 3 only
- B) 2 and 4 only
- C) 1 and 4 only
- D) All of the above

Q5. With reference to "Renewable Fuels of Non-Biological Origin (RFNBOs)", consider the following:

These are produced without using any fossil fuels or biomass. Green ammonia and green methanol fall under this category. India currently leads the global adoption of RFNBOs. Which of the statements given above is/are correct?

- A) 1 and 2 only
- B) 2 and 3 only
- C) 1 only
- D) 1, 2 and 3

Q. Mains Question For Practice (GS2 – International Relations)
Myanmar's return to electoral promises after years of military rule is
overshadowed by internal conflict and democratic erosion.
Discuss the implications of political instability in Myanmar on India's strategic,
security, and regional interests. (150 words)

