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Anger is not
the problem.

Yelling is.



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Today's Current Affairs | 2 October 2026

आज के समसामयिक मुद्दे — The Hindu • Indian Express • Financial Express — 12 articles + exam
PYQs + MCQs + Myth Buster

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Gandhi Jayanti

गांधी जयंती

The Mahatma's unfinished work on the world stage

Writing about Gandhi's death on his birthday may not be an entirely odd thing, given how he died and how that conflicted with what he stood for. In popular perception, Gandhi was a tired, old man whose life's work was over when he was assassinated.

In any case, the people he sought to train and transform into compassionate human beings had turned bigoted murderers or condoned bigotry and mass murder during Partition. The last eccentric, going-against-the-grain act they allowed him was fasting in favour of Pakistan. Revisionist history of today seeks to downgrade his role in India's freedom by counterposing Netaji.

But it can be argued that Gandhi's best years were yet to come even if India had failed him then and now. At 78, Gandhi was healthy enough to have gone on a village-to-village walk in Noakhali, fasted for three days in Calcutta to stop the rioting before the five-day Delhi fast, and talked about a fast-unto-death to stop the killing of Muslims in Bihar. His health may well have facilitated his shining on the world stage for several more years.

The emergence of a global image

Gandhi had already ascended the world stage a few decades before in-part due to the rapid growth of print media in the first half 20th century that sought out new and novel stories. Among a non-violent campaign's advantages were that it was carried out in the public domain, transparently – far easier to cover than a clandestine plot. A report on the Dharasana beatings ran in some 1,300 papers worldwide. And photos of Gandhi, with his dress, or the lack of it, quirks and eccentricities, looked great on newsprint.

Among the many influences Gandhi had globally was the Black civil rights movement. In America, African-American newspapers were only eager to see parallels and seek inspiration. And it was not symbolic or philosophical but direct and tactical, too. A Harlem ashram and an Ohio ahimsa farm sprang up. Even the



M. Kalyanaraman

goat-milking transmuted to America.

Martin Luther King may have been the most famous of civil rights leaders' visits to India but there were many other organisers such as Bayard Rustin and James Lawson who had immersive sojourns in India. A report in *The Hindu* quotes Rustin – he was the organiser of the 1963 March on Washington, at which King delivered the "I Have a Dream" speech – as saying in 1948 that the "Indian non-violent revolution has much to teach us".

During the Montgomery Bus Boycott, described as the practical kick-off of the civil rights protests led by King, Rustin put his learnings to successful use. He insisted that Montgomery should only be one of many such sites. He ticked off King for having armed guards in his house, saying that Gandhi would not do that. In a move that caught the attention of many, but which Rustin owed to Gandhi's methods, he asked that the leaders should go and voluntarily surrender to the police, saying that, yes, they had broken the law, but that it was the right thing to do. Lawson set up a Satyagraha training school in Nashville.

Non-violence on a global scale

Gandhi did become a global icon, posthumously. For sure, his methods drew from the past. A peaceful march organised by a priest in St. Petersburg was violently put down by the Tsar although it triggered the 1905 revolution. But what was new was that Gandhi showed that they were duplicable on a mass scale in an organised manner. This was the novelty that caught the imagination of the world later.

Scholars have shown that in the latter half of 20th century, when asymmetries of power solidified, only non-violent campaigns could succeed and did so. East Timor was a sterling example.

Perhaps the best chance that the Palestinians had for Swaraj was in the initial stages of the Intifada. Though known more for the

stone-throwing, the initial protests were largely non-violent but forceful in a Gandhian way. More than all the bombings, assassinations and the plane hijacks engineered by the Palestinians, it could be argued that Intifada I forced the Israeli leadership to negotiate and at least on paper commit to a two-state solution eventually though subsequent events upended all that.

It would seem that Gandhi had planned on playing an active global role after India's Independence. A report in *The Hindu* on March 9, 1948, quotes Horace Alexander as saying that Gandhi, in England in 1931, had told his friends that when India would be free, he would take part in a world movement for spreading the gospel of non-violence. Another report in August 1947 says that "discussions are now going on between Mahatma Gandhi and some of his American,

Indian and European friends" for the world conference.

The conference was held in 1949, a year after his death. International participants discussed setting up an organisation. A.J. Muste wanted to set up a training institute in India. But, without the man himself, Gandhi became only a soul force, not a physical presence, for non-violent activists across the world.

The Palestine test

If idle speculation could be allowed, a living Gandhi would have electrified the world that had just gone through a monstrous war and the Holocaust. Instead of becoming just a memorial possibility and vague idealism, non-violence and compassion would have been far more rooted in global discourse.

The best test for Gandhi would have been Palestine.

If he could make an Englishman ashamed of himself, could he not have made Israeli Jews ashamed of inflicting on Palestinians the suffering Jews had endured for centuries?

kalyanaraman.m@thehindu.co.in

Had the Mahatma lived, his message of non-violence might have travelled further and shaped global movements.

Gandhi Jayanti

गांधी जयंती

THE DAILY QUIZ

Please send in your answers to
dailyquiz@thehindu.co.in

A quiz on the Father of the Nation on his 157th birth anniversary

V.V. Ramanan

QUESTION 1

Mohandas Karamchand Gandhi had three siblings. If Raliyatbehn was the sister, who were the two brothers?

QUESTION 2

It is said that when he embarked for England, Gandhiji carried a letter of introduction to a cricketer who was a schoolmate. Name this sporting legend.

QUESTION 3

An incident that took place on the night of June 7, 1893, acted as a catalyst for Gandhiji to fight against race and colour prejudices. What and where?

QUESTION 4

Name the two main 'ashrams' set up

by Gandhiji in South Africa.

QUESTION 5

After many campaigns, activities and arrests in South Africa, Gandhiji returned to India for good on January 9, 1915. How is the date commemorated now?

QUESTION 6

Who was responsible for giving Mohandas Gandhi the title 'Mahatma', and who first referred to him as 'Rashtriyapitha' (Father of the Nation)?

QUESTION 7

Which genius paid this wonderful tribute to Gandhiji: "Generations to come will scarce believe that such a one as this ever in flesh and blood walked upon this earth"?



Visual Question:

Name the famous gentleman seated alongside Gandhi. THE HINDU ARCHIVES

Questions and Answers to the previous day's daily quiz: 1.

Name the place from where Baba Budan is said to have brought coffee beans to India, and how has the place's name become part of coffee lore? **Ans: Mocha in Yemen, and a chocolate-flavoured coffee is called mocha**

2. What is the biggest contribution of Melitta Bentz and Achille Gaggia to the modern world of coffee brewing? **Ans: Paper coffee-filter system and espresso machine**

3. After which event did drinking coffee acquire a particularly patriotic significance among some American colonists as an alternative to tea? **Ans: Boston Tea Party of 1773**

4. What is the common name for the coffee species called 'Coffea canephora'? **Ans: Robusta**

5. Which famous brand was officially launched in 1938 to help surplus Brazilian coffee crops? **Ans: Nescafé instant coffee**

6. Which famous composer wrote a comic opera called 'Coffee Cantata'? **Ans: Johann Sebastian Bach**

7. What is the name given to a trained professional who prepares espresso-based and other coffee drinks? **Ans: Barista**

Visual: This expensive coffee consists of partially digested coffee cherries that have been eaten and defecated by which animal?

Ans: Asian Palm Civet

Early Birds: K.N. Viswanathan | Tariqa Bali | Tito Shiladitya | Sunil Madhavan | Tamal Biswas

Gandhi Jayanti: The Mahatma's Unfinished Work on the World Stage

गांधी जयंती (157वीं): विश्व मंच पर महात्मा का अधूरा कार्य



2 Oct 1869 –
Porbandar
पोरबंदर

1

Today we remember
आज हम याद करते हैं



- ▶ **157th** birth anniversary of Mahatma Gandhi
महात्मा गांधी की **157वीं** जयंती
- ▶ **122nd** of Lal Bahadur Shastri (b. 1904)
लाल बहादुर शास्त्री की **122वीं** जयंती
- ▶ UN: **International Day of Non-Violence** (since 2007)
अंतरराष्ट्रीय अहिंसा दिवस

2

Global influence
वैश्विक प्रभाव



- ▶ **Dharasana** salt raid report ran in ~**1,300 papers** worldwide
धरासना रिपोर्ट ~1,300 अखबारों में
- ▶ Inspired US civil rights leaders Bayard Rustin, James Lawson, Martin Luther King Jr.
अमेरिकी नागरिक अधिकार आंदोलन
- ▶ Lawson set up a **Satyagraha school** in Nashville
नैशविल में **सत्याग्रह** प्रशिक्षण

3

The editorial's point
लेख का मुख्य विचार



- ▶ At 78, Gandhi was fit – his **best years could have been ahead**
उनका श्रेष्ठ समय आगे हो सकता था
- ▶ Planned a **world movement for non-violence** after 1947
विश्व अहिंसा आंदोलन की योजना
- ▶ A World Pacifist Meeting was held in **1949**, after his death
1949 में विश्व सम्मेलन

Gandhi Jayanti — in depth (1/2)

गांधी जयंती — विस्तार से (1/2)

4 Quiz answers (The Hindu) क्विज़ के उत्तर

Question प्रश्न	Answer उत्तर
Gandhi's two brothers दो भाई	Laxmidas & Karsandas लक्ष्मीदास व करसनदास
Cricketer schoolmate क्रिकेटर सहपाठी	K.S. Ranjitsinhji रणजीतसिंहजी
7 June 1893 incident घटना	Thrown off train, Pietermaritzburg पीटरमैरिट्ज़बर्ग
2 ashrams in South Africa आश्रम	Phoenix Settlement & Tolstoy Farm फ़ीनिक्स व टॉल्स्टॉय फ़ार्म

5 Quiz answers (contd.) उत्तर (जारी)

Question प्रश्न	Answer उत्तर
9 Jan 1915 return वापसी दिवस	Pravasi Bharatiya Divas प्रवासी भारतीय दिवस
"Mahatma" / "Father of the Nation" उपाधि	Rabindranath Tagore / Subhas Chandra Bose टैगोर / सुभाष बोस
"Generation s to come..." श्रद्धांजलि	Albert Einstein आइंस्टीन
Visual: man beside Gandhi चित्र	Charlie Chaplin (London, 1931) चार्ली चैपलिन

6 Note | ध्यान दें

► Bose called him **Father of the Nation** in a **1944 radio address** (Singapore)
1944 रेडियो संबोधन

Gandhi Jayanti — in depth (2/2)

गांधी जयंती — विस्तार से (2/2)

7 Gandhi's journey | गांधी की यात्रा



1893

South Africa
दक्षिण अफ्रीका



1917

Champaran
Satyagraha
चंपारण



1930

Dandi March
दांडी यात्रा



1942

Quit India
भारत छोड़ो

8

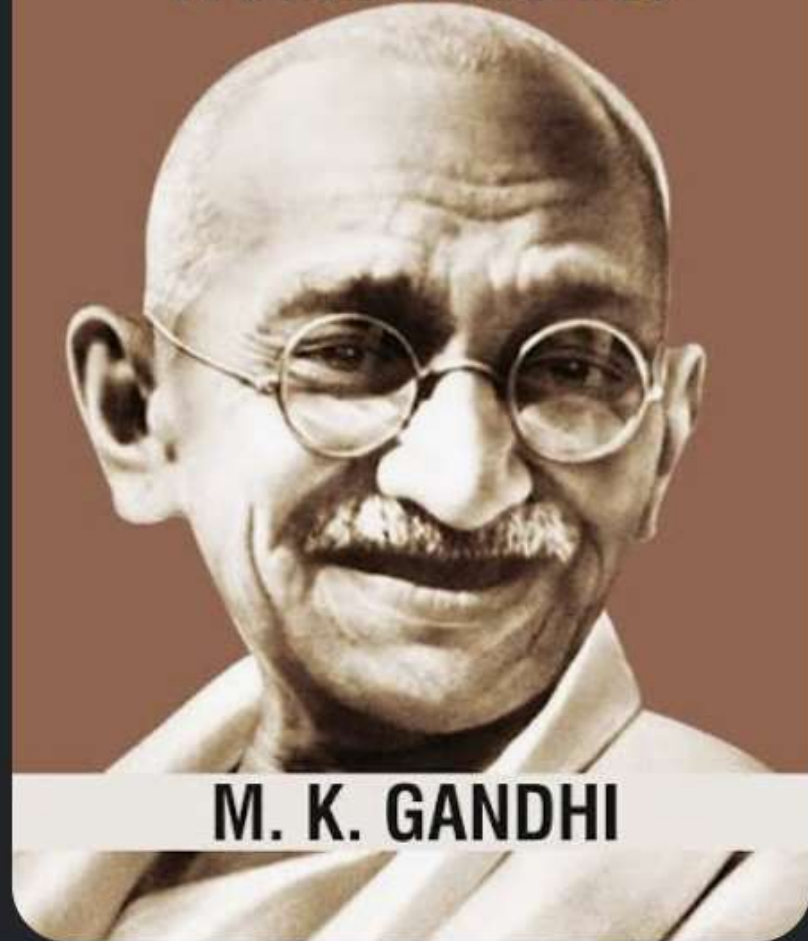
Did you know?
क्या आप जानते हैं?



► Shastri's slogan: "**Jai Jawan, Jai Kisan**" (1965)
"जय जवान, जय किसान"

► Gandhi was nominated
5 times for the Nobel
Peace Prize
नोबेल के लिए **5 बार**
नामांकित

THE STORY OF
MY EXPERIMENTS
WITH TRUTH



M. K. GANDHI

THE HINDU • 2 OCT 2026

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पृष्ठ 6 • समाचार

Articles covered from this page | इस पृष्ठ से लिए गए लेख

1

SC: no licence renewal with unpaid fines | बकाया चालान पर लाइसेंस नवीनीकरण नहीं

Govt. sets sugar stock limit in 1,000 quintals for dealers

The government on Thursday aligned the stock holding limit for sugar dealers to 1,000 quintals, effective from October 1 (the first day of the new financial year).

The limit is a half-tonne (500 kg) for each dealer, and will be applicable to all dealers, including those who are not registered with the government.

The limit is a half-tonne (500 kg) for each dealer, and will be applicable to all dealers, including those who are not registered with the government.

Govt. revises FASTag norms for people with disabilities

The government on Thursday revised guidelines for vehicle registration under the Persons with Disabilities (PWD) category.

The new guidelines will ensure that PWD holders are not disadvantaged in the process of obtaining a FASTag.

The new guidelines will ensure that PWD holders are not disadvantaged in the process of obtaining a FASTag.

In a first, NCERT textbook has chapter on new tax regime

In a first at school level, students are coming across a chapter on the new tax regime in the NCERT textbook on Mathematics for Class 10.

The chapter is titled 'New Tax Regime' and is part of the 'Financial Mathematics' section.

The chapter is titled 'New Tax Regime' and is part of the 'Financial Mathematics' section.

Govt. absent here, says Rahul in Balaghat; flags lack of healthcare

Rahul Gandhi on Thursday said the government is absent in Balaghat, a town in Madhya Pradesh, due to the lack of basic healthcare facilities.

He said that the government is not taking any steps to improve the healthcare system in the town.

He said that the government is not taking any steps to improve the healthcare system in the town.

UP: roadside delivery case, four doctors face action

The Uttar Pradesh government on Thursday took action against four doctors for a case of roadside delivery.

The doctors were found to be providing medical services to a woman who was in labor on the roadside.

The doctors were found to be providing medical services to a woman who was in labor on the roadside.

CH file second chargesheet against B in RUF case

The Central Intelligence Agency (CIA) on Thursday filed a second chargesheet against a person named B in the RUF case.

The chargesheet is based on new evidence that was discovered during the investigation.

The chargesheet is based on new evidence that was discovered during the investigation.

Eight students on picnic drown in sea in Maharashtra

Eight students on a school picnic drowned in the sea in Maharashtra on Thursday.

The students were on a picnic at a beach near Mumbai.

The students were on a picnic at a beach near Mumbai.

The students were part of a group from Western Academy, a coaching class in Pune district.

The students were on a picnic at a beach near Mumbai.

The students were on a picnic at a beach near Mumbai.

THE CROSSWORD 14913

Today's crossword puzzle is a 10x10 grid. The clues are as follows:

Across:

- 1. Down (1) across (1) (10)
- 2. Down (2) across (2) (10)
- 3. Down (3) across (3) (10)
- 4. Down (4) across (4) (10)
- 5. Down (5) across (5) (10)
- 6. Down (6) across (6) (10)
- 7. Down (7) across (7) (10)
- 8. Down (8) across (8) (10)
- 9. Down (9) across (9) (10)
- 10. Down (10) across (10) (10)

Down:

- 1. Down (1) across (1) (10)
- 2. Down (2) across (2) (10)
- 3. Down (3) across (3) (10)
- 4. Down (4) across (4) (10)
- 5. Down (5) across (5) (10)
- 6. Down (6) across (6) (10)
- 7. Down (7) across (7) (10)
- 8. Down (8) across (8) (10)
- 9. Down (9) across (9) (10)
- 10. Down (10) across (10) (10)

SUDOKU

Today's Sudoku puzzle is a 9x9 grid. The clues are as follows:

Across:

- 1. Down (1) across (1) (10)
- 2. Down (2) across (2) (10)
- 3. Down (3) across (3) (10)
- 4. Down (4) across (4) (10)
- 5. Down (5) across (5) (10)
- 6. Down (6) across (6) (10)
- 7. Down (7) across (7) (10)
- 8. Down (8) across (8) (10)
- 9. Down (9) across (9) (10)

Down:

- 1. Down (1) across (1) (10)
- 2. Down (2) across (2) (10)
- 3. Down (3) across (3) (10)
- 4. Down (4) across (4) (10)
- 5. Down (5) across (5) (10)
- 6. Down (6) across (6) (10)
- 7. Down (7) across (7) (10)
- 8. Down (8) across (8) (10)
- 9. Down (9) across (9) (10)

FAITH

Aparadha Kshamapanam

The story is about a man who is accused of a crime and is facing a trial. The story is about a man who is accused of a crime and is facing a trial.

The story is about a man who is accused of a crime and is facing a trial.

The story is about a man who is accused of a crime and is facing a trial.

SC on Unpaid Challans

बकाया चालान पर SC

SC bars licence renewal for motorists with unpaid fines

Top court directs that vehicles with unpaid e-challans be blacklisted, preventing their sale or transfer until the dues are cleared; it also calls for greater use of technology in traffic enforcement

Aaratrika Bhaumik
NEW DELHI

The Supreme Court has directed the States and Union Territories to block a range of online and vehicle-related services for motorists with outstanding traffic fines, including registration renewals, fitness and pollution-under-control certificates, ownership transfers, and driving licence renewals.

The court was informed that e-challans worth about ₹49,194.05 crore remained outstanding across the country, while ₹26,175.05 crore had been recovered so far.

A Bench of Justices J.B. Pardiwala and K.V. Viswanathan directed that vehicles with unpaid e-challans be blacklisted on the Central Parivahan portal, effectively preventing their sale or transfer until dues are cleared. In cases involving multiple traffic violations, the authorities have also been directed to withhold renewal of driving licences and take steps to suspend existing licences.

"What we want to convey in simple words is that



The court has asked the States and Union Territories to block vehicle-related services for motorists with pending fines. FILE PHOTO

the authorities need to work at the ground level, having regard to the ground realities... We also direct that let there be random checking of the vehicles, and if it is found that the e-challan issued has not been abided or honoured, necessary steps shall be taken to impound the vehicle itself," the Bench said, in its September 28 order made public on Thursday.

Road safety case

The directions were issued in a road safety case dating back to 2012, in which the top court has been monitoring the implementation

of the Motor Vehicles Act, 1988, and the Central Motor Vehicles Rules, 1989, for nearly 14 years.

The Bench called for greater use of technology in traffic enforcement, directing the States and Union Territories to immediately implement the Standard Operating Procedure (SOP) framed by the Ministry of Road Transport and Highways on October 28, 2025. The SOP seeks to give effect to Section 136A of the Motor Vehicles Act, 1988, read with Rule 167A of the Central Motor Vehicles Rules, 1989.

Under the framework, traffic violations are to be

detected electronically through devices such as CCTV cameras, speed cameras, and speed guns. The State governments have been directed to identify and notify locations for electronic enforcement and complete the procurement, deployment, and calibration of equipment.

The court directed the Ministry of Road Transport and Highways to set up a public dashboard showing how electronic traffic enforcement is being implemented.

The Bench sought details of the steps taken by the Delhi government to comply with its September 15 directions on pedestrian safety along Mathura Road near the Delhi High Court and the National Zoological Park.

Amicus curiae and senior advocate Gaurav Agrawal informed the court that he wrote to the Delhi Chief Secretary on September 19 regarding compliance with the directions but had received no response. The earlier directions called for measures, including synchronised traffic lights, along the stretch.

SC Bars Licence Renewal for Motorists with Unpaid Fines

बकाया ई-चालान वाले वाहन चालकों का लाइसेंस नवीनीकरण नहीं होगा – सुप्रीम कोर्ट



Pay your e-challan
ई-चालान भरें

1

What is blocked
क्या रुकेगा



- ▶ Driving licence renewal; licences can be **suspended**
लाइसेंस नवीनीकरण रुकेगा
- ▶ Registration renewal, **fitness & PUC** certificates
पंजीकरण, फ़िटनेस व PUC
- ▶ Vehicle **blacklisted** on **Parivahan** – no sale/transfer
परिवहन पोर्टल पर ब्लैकलिस्ट

2

Pending fines
बकाया जुर्माना



₹49,194 cr

E-challans
unpaid
बकाया

₹26,175 cr

Recovered so
far
वसूल

~14 yrs

Case monitored
since 2012
निगरानी

28 Sept

Order date
आदेश तिथि

3

Bench & tech push
पीठ व तकनीक



- ▶ Justices **J.B. Pardiwala & K.V. Viswanathan**
न्यायमूर्ति पारदीवाला व विश्वनाथन
- ▶ **CCTV, speed cameras, speed guns** for e-enforcement
CCTV, स्पीड कैमरे
- ▶ MoRTH to set up a **public dashboard**
सार्वजनिक डैशबोर्ड

SC on Unpaid Challans — in depth (1/2)

बकाया चालान पर SC — विस्तार से (1/2)

4 Legal basis | कानूनी आधार



- ▶ **Motor Vehicles Act, 1988 & CMV Rules, 1989**
मोटर वाहन अधिनियम 1988
- ▶ **Section 136A** – electronic monitoring of road safety
धारा 136A – इलेक्ट्रॉनिक निगरानी
- ▶ **Rule 167A** – e-enforcement devices
नियम 167A
- ▶ **MoRTH SOP of 28 Oct 2025** to be implemented now
SOP लागू करें

5 Random checks | औचक जाँच



- ▶ If an e-challan is ignored, the **vehicle can be impounded**
वाहन ज़ब्त हो सकता है
- ▶ States must notify spots for **electronic enforcement**
स्थान अधिसूचित करें

6 Why it matters | महत्व



- ▶ India has among the **highest road deaths** in the world
सड़क मौतें सबसे अधिक
- ▶ Fines work only when they are **actually collected**
जुर्माना वसूली ज़रूरी
- ▶ Pedestrian safety on **Mathura Road, Delhi** also flagged
पैदल यात्री सुरक्षा

SC on Unpaid Challans — in depth (2/2)

बकाया चालान पर SC — विस्तार से (2/2)

7 How an e-challan works | ई-चालान कैसे काम करता है



Camera
detects

कैमरा पकड़ता है

Speeding, red
light
उल्लंघन



E-challan
issued
चालान जारी

SMS to owner
मालिक को SMS



Pay online
ऑनलाइन
भुगतान

Parivahan / Lok
Adalat
लोक अदालत



Unpaid?
नहीं भरा?

Services blocked
सेवाएँ बंद

8 Did you know? क्या आप जानते हैं?



- ▶ Road transport is in the **Concurrent List**
सड़क परिवहन समवर्ती सूची में
- ▶ **Amicus curiae** = “friend of the court”
न्यायमित्र

Human Brain Tissue in Mice

चूहों में मानव मस्तिष्क ऊतक

What human brain tissue transplanted into mice showed us

A Stanford University experiment called 'encephalization' lets human brain tissue develop inside a living mouse, offering a new way to study the developing human brain and, potentially, how disease develops; it also raises new ethical questions about how far such experiments should go

G. Aravindh
Times Engage

A study published in September in *Nature* by neuroscientist Joseph Packer's group at Stanford University reports an experiment that sounds almost like science fiction. Human brain tissue grown from stem cells was transplanted into mice in which much of the cerebral cortex had been genetically prevented from forming. The transplanted tissue grew into this vacant space, produced several types of human brain cells, became electrically active, connected with the mouse nervous system and was associated with measurable differences in behaviour.

Yet, there was an important limitation: The researchers did not create a human brain inside a mouse. The transplanted tissue remained fragmented, lacked the ordered structure of a normal human cortex, and the study cannot establish that human neurons directly caused any particular behaviour. What the experiment offers is a human glimpse of human brain development as it unfolds inside a non-human living nervous system. Understanding how the human brain develops makes both for evolutionary biology and for medicine. The cerebral cortex expanded greatly during human evolution, developing specialised cells and connections involved in language, planning and complex social behaviour. Studying how these human organs may help explain what makes the human brain distinctive.

It is also medically important because many neurological and psychiatric disorders may begin during development, long before symptoms appear. The main challenge is access. Scientists cannot experimentally manipulate a developing human brain as they can in laboratory animals.

More cell technology opened up another avenue to study the developing human brain. Scientists can take embryonic human cells, reprogramme them into artificial, flexible discs called induced pluripotent stem cells, and guide them to become nerve cells. When these cells are grown together in three dimensions, they can organise into structures called organoids.

A brain organoid is a small piece of laboratory-grown neural tissue that reproduces some features of early brain development. Organoids allow researchers to observe how human neurons develop, introduce disease-related genetic changes and test responses to drugs.

However, these grown in a lab dish lack key features of a living brain, including normal blood circulation, sensory inputs and long-distance connections with other parts of the nervous system. Researchers, including the Stanford group, have therefore transplanted human brain organoids into rodents. For this reason, another



Key findings What the experiment offers is a human glimpse of human brain development as it unfolds inside a non-human living nervous system. Understanding how the human brain develops makes both for evolutionary biology and for medicine. (G. Aravindh)

most complex for limited space and neural connections, and has never expanded to more than a fragment of the brain's bulk.

A failed endeavor The Stanford researchers opened up a third possibility. Instead of engineering a better graft, they re-engineered the host. Using genetic techniques, they produced mice in which much of the neocortex and hippocampus never formed, because the mice were also bred to lack a functioning immune system; the human tissue would not be rejected. Human cortical organoids were then transplanted into the vacant space soon after birth. The researchers call the approach 'encephalization'. Some refers to something originating from another species, while the cortex is the outer region of the brain involved in many higher functions.

In the Stanford experiment, freed from much of the competition from mouse cortical tissue, the human grafts expanded substantially, and by three months, they made up about 55% of the animal's cortical tissue. They produced several types of developing cortical neurons, along with supportive cells and astrocytes, at a stage of maturity roughly equivalent to that of the human cortex late in the second trimester of pregnancy. The grafts generated deep-layer neurons carrying the molecular signature of mouse thalamocortical neurons, large, characteristically shaped cells found in humans and a few other large-brained mammals, but absent in rodents.

The grafts also became electrically active, producing slow waves that spread across the tissue every few seconds, a pattern characteristic of developing, rather than mature, cortical networks. They formed connections with surviving parts of the mouse nervous system, and human nerve fibres reached as far as the

cerebral spinal cord, something not seen in mice with an intact cortex. This is the conceptual key of the study: human neural tissue was no longer a fragment lodged inside a rodent's brain, but tissue occupying almost all of the space where that animal's cortex would have been.

The next question was whether this encephalization had any functional effect. The starting point was food seeking. Most lacking most of their neocortex and hippocampus roughly half the brain by volume, encephalized mice and rodents. To detect subtle differences, the researchers combined conventional behavioural tests with a machine-learning system called Robot Learning Sequencing (RLS). By this measure, mice lacking much of their cortex behaved differently from normal animals. Some cortex of mice showed an immediate pattern, suggesting that transplanted tissue altered behaviour without fully replacing it.

Why this matters To show what the platform can do, the researchers exposed the mice to five hours of sensory oxygen deprivation. The encephalized mice and the human tissue at moderate number of oxygen stress appeared in the graft but not in the adjacent mouse brain, and not at all in animals without a graft. Two days later, the encephalized mice walked differently, sitting to a more subtle stance without carrying the molecular signature of mouse thalamocortical neurons. Under the microscope, the graft's surviving cells had multiplied and become more complex.

This creates a potentially powerful experimental platform. Scientists could introduce a disease-related mutation into human cells, allow the resulting neural tissue to develop within a living nervous system, observe changes in cells and circuits, assess whether behaviour is affected, and then test possible

THE GIST

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Limitations and ethics The model is still far from reproducing a developing human brain. Although anatomical connections were observed, this does not prove that they directly controlled behaviour. Any behavioural changes, therefore, arise from a hybrid system in which human tissue interacts with the remaining mouse brain.

These scientific facts also shape the ethical questions. There is no evidence the animals developed a human-like mind, but human grafts may be larger, more mature and better integrated, at what point might they alter an animal's cognition, perception or capacity for experience in ethically significant ways? The researchers anticipated this question and concluded that the animals were unlikely to develop a human-like mind, but human grafts may be larger, more mature and better integrated, at what point might they alter an animal's cognition, perception or capacity for experience in ethically significant ways?

Ultimately, encephalization is important not because it creates a human brain in another species, but because it may provide a third window to study human brain development.

(Dr. G. Aravindh is an assistant and public health physician, aravindhg@stanford.edu. Dr. Packer is a professor of genetics and a professor of medicine at Stanford University.)

Human Brain Tissue Grown Inside Mice: 'Xenocortication'

स्टेम कोशिकाओं से बना मानव मस्तिष्क ऊतक चूहों में प्रत्यारोपित – 'जेनोकॉर्टिकेशन'



Nature, Sept 2026
नेचर पत्रिका

1 The experiment | प्रयोग



- By **Sergiu Pașca's** group, **Stanford University**
स्टैनफोर्ड विश्वविद्यालय
- Mice bred **without most of their cortex**
बिना कॉर्टेक्स वाले चूहे
- **Human cortical organoids** transplanted into the empty space
मानव ऑर्गेनॉइड प्रत्यारोपित

2 Results | परिणाम



92% Of cortex was human tissue (3 months) मानव ऊतक	2nd trimester Maturity level परिपक्वता
Spinal cord Human fibres reached तक पहुँचे	Partial Behaviour change व्यवहार में बदलाव

3 Limits | सीमाएँ



- **Not** a human brain inside a mouse
चूहे में मानव मस्तिष्क नहीं
- Tissue stayed **immature** and unordered
ऊतक अपरिपक्व
- Cannot prove human neurons **caused** behaviour
कारण सिद्ध नहीं

Human Brain Tissue in Mice — in depth (1/2)

चूहों में मानव मस्तिष्क ऊतक — विस्तार से (1/2)

4 Key terms | प्रमुख शब्द

Term शब्द	Meaning अर्थ
iPSC	Adult cells reprogrammed to stem cells पुनः-प्रोग्राम स्टेम कोशिका
Organoid	Mini lab-grown organ tissue प्रयोगशाला में बना लघु अंग
Xeno-	From another species अन्य प्रजाति से
Cortex	Outer brain – language, planning भाषा, योजना

5 Uses | उपयोग

- ▶ Study **brain development disorders**
मस्तिष्क विकास विकार
- ▶ Oxygen loss at birth → **cerebral palsy** research
सेरेब्रल पाल्सी
- ▶ **Drug testing**, future
cell therapies
दवा परीक्षण

6 Ethics | नैतिकता

- ▶ Could bigger grafts
change an animal's **mind**?
क्या जानवर की चेतना
बदलेगी?
- ▶ Stanford consulted
bioethicists first
जैव-नैतिकता विशेषज्ञों से
परामर्श
- ▶ Primates or embryos
need **more scrutiny**
अधिक जाँच ज़रूरी

Human Brain Tissue in Mice — in depth (2/2)

चूहों में मानव मस्तिष्क ऊतक — विस्तार से (2/2)

7 From skin cell to brain tissue | त्वचा कोशिका से मस्तिष्क ऊतक



Human cell
मानव कोशिका

Skin / blood
त्वचा/रक्त



iPSC
स्टेम कोशिका

Reprogrammed
पुनः-प्रोग्राम



Organoid
ऑर्गेनॉइड

Grown in 3D
3D में विकसित



Into mouse
चूहे में

Wires with host
जुड़ाव

8 Did you know? क्या आप जानते हैं?



► **iPSCs: Shinya Yamanaka, Nobel Prize 2012**

यामानाका, नोबेल 2012

► **Von Economo neurons** – rare cells found in humans & few mammals

दुर्लभ न्यूरॉन

IN BRIEF



Govt. wants private food retailers over sales cap

Imposing caps on food retailers is not sustainable and the government will look for the answer with private food retailing companies, Minister of Food Processing Industries (FPI) K. V. Kamath said on Thursday. He said the government is looking for a way to ensure that the food supply chain is efficient and that the food is available to the people at a reasonable price.

ICICI Prudential Life's Rajgopal named HDFC Bank MD, CEO

The former head of India's No. 1 insurance company, ICICI Prudential Life Insurance Co. Ltd. (ICICI Prudential), has been named as the Managing Director and CEO of HDFC Bank Ltd. The appointment was announced by HDFC Bank on Thursday.

Coal India's production jumps 9.2% in September

Coal India's production rose 9.2% year-on-year in September, according to the company's latest report. The production was 1.14 million tonnes, compared to 1.04 million tonnes in the same month last year.

Anti-multilateral trade deals may hit growth, exports: govt. economists

Economic growth may be hampered by the impact of anti-multilateral trade deals, according to government economists. They said that such deals could lead to a loss of growth and exports.

The Ministry of Commerce and Industry said that the impact of anti-multilateral trade deals could be significant. It said that such deals could lead to a loss of growth and exports. The ministry also said that the impact of such deals could be significant.

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PNG Drive 3.0 to add 50 lakh connections

The PNG Drive 3.0 is a government initiative to provide piped gas to 50 lakh households. The drive is part of the government's efforts to improve the quality of life of the people.

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1 revenue rises to ₹2.03 lakh cr. in Sept.

Revenue from Goods and Services Tax (GST) has risen to ₹2.03 lakh crore in September, according to the Central Board of Indirect Taxes and Customs (CBIC). This is a significant increase from the previous month.

The CBIC said that the revenue from GST has risen to ₹2.03 lakh crore in September, compared to ₹1.98 lakh crore in August. This is a significant increase from the previous month. The revenue from GST has risen to ₹2.03 lakh crore in September, compared to ₹1.98 lakh crore in August.

2 Goyal, Greer deliberate 'early conclusion' of trade treaty

Prime Minister Narendra Modi and U.S. President Joe Biden are expected to reach an agreement on a trade treaty between India and the United States. The agreement is expected to be signed in the near future.

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3 Whither nature

The impact of climate change on the environment is a major concern. The government is taking steps to address the issue. The impact of climate change on the environment is a major concern. The government is taking steps to address the issue.

3 Sept. PV wholesales grew in double digits

The sales of photovoltaic (PV) modules in the domestic market grew in double digits in September. This is a significant increase from the previous month.

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THE HINDU • 2 OCT 2026

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Articles covered from this page | इस पृष्ठ से लिए गए लेख

1 GST ₹2.03 lakh cr | GST ₹2.03 लाख करोड़

2 Manufacturing PMI 55.1 | विनिर्माण PMI 55.1

3 CEA on pension savings | पेंशन बचत पर CEA

GST & Manufacturing PMI

GST व विनिर्माण PMI

GST revenue rises to ₹2.03 lakh cr. in Sept.

An analysis of historical Goods and Services Tax data shows that an increasing share of GST revenues have been coming from tax paid on imports rather than GST collected on domestic transactions; share of revenue from domestic transactions has correspondingly fallen to its lowest-ever level

T.C.A. Sharad Raghavan
NEW DELHI

The Centre's gross Goods and Services Tax (GST) revenue rose to ₹2.03 lakh crore in September 2026, a growth of 14.7% over the last year. However, the data also points to a changing trend of where India is earning its GST revenue from.

An analysis of historical GST data shows the share of revenues from imports has risen to its highest-ever level, while the share of revenue from domestic transactions has correspond-

ingly fallen to its lowest-ever level.

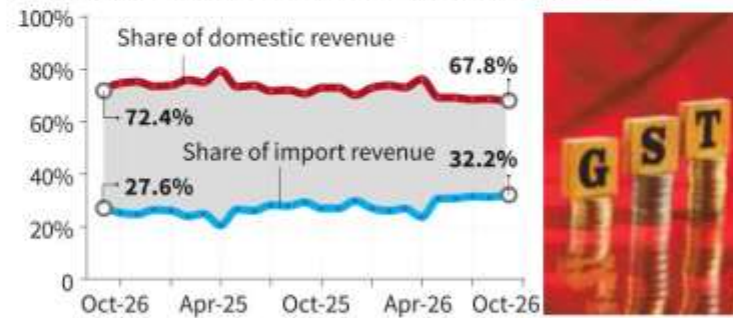
Over the first half of the financial year, spanning the April-September 2026 period, gross GST revenue grew at 11.6%.

"The increased focus on reducing complications and the increasing number of GST audits undertaken this year appear to be yielding results in the form of the gross monthly GST collection once again crossing the Rs 2 lakh crore mark," M.S. Mani, partner at Deloitte India said.

"It is especially remarkable to see the gross GST

Changing composition

A rising share of gross GST revenue is coming from imports



Source: Ministry of Finance

collections growing by 14.7% and the net GST collections growing by 18.1% compared to the same month last year despite

last year being on higher GST rates compared to the current year," he added.

However, within the gross collections, the data

shows that revenue from imports grew by 25.9% in September 2026 while revenue from domestic transactions grew by a relatively slower 10.1%.

While the growth in domestic revenue is among the fastest seen since August 2025, the faster pace of import revenue growth through this period has meant that the composition of the Centre's GST revenues has been changing. That is, revenue from imports in September 2026 saw its share increase to 32.2% of total gross GST revenue, the highest-ever.

Correspondingly, the share of domestic revenues fell to a lowest-ever 67.8%.

"The sharp 25.9% growth in import-linked GST in September, compared with around 10% growth in domestic GST, reflects a combination of currency, commodity prices and import dynamics," Manoj Mishra, Partner and Tax Controversy Management Leader at Grant Thornton Bharat said.

The data also shows that total refunds contracted 3% in September 2026, driven by a contraction in domestic refunds.

GST & Manufacturing PMI

GST व विनिर्माण PMI

Manufacturing PMI touches 7-month high of 55.1 in Sept.

The Hindu Bureau

NEW DELHI

Manufacturing activity rose to a seven-month high of 55.1 in September, according to a private sector survey. However, activity in the second quarter was the weakest since the COVID-19-impacted Q2 of 2021-22.

That said, September's performance marked a significant recovery as the HSBC India Manufacturing Purchasing Managers' Index rose by 2.3 index points from its 52.8 reading in August 2026.

A reading above 50 denotes expansion in activity while one below 50 implies

Stronger demand for electronic, food, pharma products drove a sharper rise in new business

a contraction. "September data showed a recovery in growth momentum across India's manufacturing industry, with faster increases in new orders and output supporting job creation and inventory accumulation," the report said.

"Moreover, business confidence strengthened to a four-month high."

"That said, the average for the second fiscal quar-

ter stood at 53.8, its lowest since the same period in 2021," it added.

Respondents said that stronger demand for electronic, food, pharmaceutical, and textile products drove a sharper increase in new business, with the upturn in total sales the fastest since February 2026.

"New export orders also expanded at a quicker pace, with panel members particularly noting greater demand from clients in Brazil, Europe, the UAE and the U.S," the report said. "This pick-up in demand momentum spurred the sharpest expansion in Indian factory production for four months."

GST Revenue at ₹2.03 Lakh Cr; Manufacturing PMI at 55.1

सितंबर में GST संग्रह ₹2.03 लाख करोड़; विनिर्माण PMI 7 माह के उच्च स्तर 55.1 पर



September 2026
सितंबर 2026

1

GST numbers | GST
आँकड़े



₹2.03 L cr

Gross GST,
Sept
सकल GST

+14.7%

Growth y-o-y
वृद्धि

+18.1%

Net GST growth
शुद्ध GST

11.6%

Growth, Apr–
Sep
छमाही वृद्धि

2

Changing mix | बदलती
संरचना



► Import GST **+25.9%**,
domestic **+10.1%**
आयात **+25.9%**, घरेलू
+10.1%

► Import share **32.2%** –
highest ever
आयात हिस्सा सर्वाधिक

► Domestic share **67.8%** –
lowest ever
घरेलू हिस्सा न्यूनतम

3

Manufacturing PMI
विनिर्माण PMI



► Sept: **55.1** (Aug: 52.8) –
7-month high
7 माह का उच्च

► But Q2 average **53.8** –
lowest since 2021
Q2 औसत **53.8**

► Demand: electronics,
food, pharma, textiles
माँग बढ़ी

GST & Manufacturing PMI — in depth (1/2)

GST व विनिर्माण PMI — विस्तार से (1/2)

4

What is PMI? | PMI क्या है?



- **Purchasing Managers' Index** – survey of firms
क्रय प्रबंधक सूचकांक
- **Above 50 = expansion**, below 50 = contraction
50 से ऊपर = विस्तार
- India PMI by **HSBC**, compiled by **S&P Global**
HSBC / S&P ग्लोबल

5

GST basics
GST की मूल बातें



- Launched **1 July 2017**
1 जुलाई 2017 से लागू
- **101st Constitutional Amendment (2016)**
101वाँ संशोधन
- **GST Council – Article 279A**, chaired by FM
अनुच्छेद 279A
- On imports, **IGST** is levied
आयात पर IGST

6

PMI vs IIP | PMI बनाम IIP



	PMI	IIP
By द्वारा	HSBC / S&P (private)	MoSPI (govt)
Type प्रकार	Survey of sentiment सर्वेक्षण	Actual output वास्तविक उत्पादन
Base आधार	50	2011-12 = 100

GST & Manufacturing PMI — in depth (2/2)

GST व विनिर्माण PMI — विस्तार से (2/2)

7 How GST is shared | GST का बँटवारा



CGST
केंद्र

Intra-state –
Centre
केंद्र को



SGST
राज्य

Intra-state – State
राज्य को



IGST
एकीकृत

Inter-state &
imports
अंतर-राज्य व आयात



Settlement
निपटान

Shared later
बाद में बँटवारा

8

Did you know?
क्या आप जानते हैं?



► GST data is released by the **Finance Ministry** monthly

वित्त मंत्रालय जारी करता है

► GST replaced **17 taxes & 13 cesses**

17 कर व 13 उपकर
समाहित

पृष्ठ 3 • राज्य

Articles covered from this page | इस पृष्ठ से लिए गए लेख

1

A.P. HC strikes down 34% BC quota | 34% BC आरक्षण रद्द

1

2010-2011

[illegible]

Abstract

[illegible]

9. 2016-01-01

Greater Cleveland Indian Commission is leading has replicated the success of Great Lakes Indian B. (Sisseton, ND, and its members, Omaha, OK, and two traditional student leaders, Ojibwa, WI, under the banner but for already existing to represent cultural activities and its burning public order.

The national Trafficking Prevention Unit, against Government (in August 2005, on changes of actually ending entry fees, and the other was a second in starting line.

They were represented by judicial, recently and linked to the Central Bank in Public, subsequently, by the price regulator.

The Media Drive

is powered by Pacific Publications. ISTE members can now select the country for the sports and news to be sent to them. ISTE is also offering a contest during a contest that will reward the reader for the sports and news to be sent to them. ISTE is also offering a contest during a contest that will reward the reader for the sports and news to be sent to them.

The World Bank

Sharon Salafsky, 41, from Berkeley, California, already was involved in Shantamone prison in South Africa when she was arrested on September 17 after being accused of plotting to kill the South African president.

She finally could be deported from the country after a five-month stay in the South African prison. She was released in 1987, according to the U.S. Department of Justice, after she had been charged with the big of methamphetamine and was indicted on drug charges.

registered and
unregistered

The police said they continued to receive some phone calls against Westcott and the other accused.

MRPI, offers \$12 cr. aid to kin of people who died in fire.

Flamethrower and Poison Squad. Located 1000 E. 1st St., Flamingo addresses compensation of \$12.5 cr. to the family of 30-year old son who completed Alaska National Guard duty in fire in 1972, while a graduate of the University of Nevada. Located on a street in town of conspiracy, it gets demanding, adequate compensation to the deceased and other injured persons. MRPI, and will give financial support of \$100,000 to the family. Besides, the family may obtain the phone 703-565-1444 under Virginia Tech Life Sciences and 703-565-1444 under Virginia Tech Insurance Policy.

The Woody Series

The April 1987 issue has mapped the new assembly the year since the death of president A. N. Shchegolev after a year of his rule. The chief of the office of human relations has returned the questionnaire in Tatarstan in accordance to the law.

The High Court mapped the trial after the death of the president, the results of the trial and the opinion of a new president and government in the future.

This volume after the questionnaire returned, the court on illegally of the trial was not used in the

but on the internal the court on the trial of the president in the process of the president a special provision.

The court mapped the trial of the president in the year of the law, mapping the president lacked the experience to manage a trial involving more than 200.

The court has not discussed the government to select before a trial in the process of the president a special provision. The court mapped the trial of the president in the year of the law, mapping the president lacked the experience to manage a trial involving more than 200.

former Army lieutenant (pictured below) accused of leading at least one and over 3,000 members of immigrants from the al-Banadi, Taliban Regime prisoners in Pakistan, was seen last in a public court after his 60-day prison term ended. During questioning, Khalid named several others who helped him and the other immigrants and the theft was done. In the Khalid's group against the former prisoners and an attempt to illegally sell the stolen weapons and ammunition in the

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

A computer to Glaxo's HMOGHS is the Telenet Personal Computer (tm) manufactured by Telenet Communications Inc. and applications for both desktop and portable computers. The computer is designed to be used in the field, as well as in the office, and is designed to be used in the field, as well as in the office, and is designed to be used in the field, as well as in the office.

The Winds Blow

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Protesters rally in Hanoi on

The Struggle
 Despite the fact that some protesters took place sometime during the following morning at the market under the French Department and at Hoa Lo Jail, within the Korean Street, 400, Hanoi, 20,000 people, about three times the number of protesters in Hanoi.

A.P. HC on BC Quota

BC आरक्षण पर HC

A.P. HC strikes down 34% BC quota in local body elections

Court says the reservation exceeds the 50% threshold laid down by the Supreme Court; it further directs State government and State Election Commission to begin poll process within six weeks

V. Raghavendra
VIJAYAWADA

A Division Bench of the Andhra Pradesh High Court, comprising Chief Justice Lisa Gill and Justice Challa Gunaranjan, on Thursday set aside Government Orders 105 and 1065 through which the government provided 34% reservation to the Backward Classes (BCs) in Panchayat Raj Institutions (PRIs) and 33.33% quota in the Urban Local Bodies (ULBs).

The court said that they exceeded the 50% threshold laid down by the Supreme Court.

While striking down the impugned G.O.s, the court



The High Court gives liberty to the State to revisit the issue and determine the percentage of reservation for BCs. FILE PHOTO

gave liberty to the government to revisit the issue and determine the percentage of reservation for BCs keeping in view the apex court judgment in *Janhit Abhiyan vs Union of India* after completing the exercise of data collection in compliance with the judg-

ment in *Vikas Kishanrao Gawali vs State of Maharashtra*. The judges have expressed the opinion that the empirical data collected by the State through unified family survey cannot form the basis of declaration for reservation for the BCs. In the same vein, the

court directed the State government and the State Election Commission (SEC) to expeditiously commence the process of holding elections to the PRI and ULBs preferably not later than six weeks from October 1.

Continued operation of electoral rolls in existence on the qualifying date cannot be affected by the special intensive revision (SIR) and it cannot be the reason for postponement of the elections, the judges said.

On delimitation of Municipalities and Municipal Corporations, they said the Census Act of 1948 or Census Rules, 1990 do not prohibit the State from undertaking the process.

A.P. High Court Strikes Down 34% BC Quota in Local Bodies

आंध्र प्रदेश HC ने स्थानीय निकायों में 34% पिछड़ा वर्ग आरक्षण रद्द किया



50% ceiling crossed
50% सीमा पार

1

What the court did
अदालत ने क्या किया



- ▶ Set aside **G.O.s 105 & 1065**
सरकारी आदेश 105 व 1065 रद्द
- ▶ **34% BC quota in Panchayats, 33.33% in urban bodies**
पंचायत **34%**, नगर निकाय **33.33%**
- ▶ Total quota **exceeded 50% limit**

2

Bench & directions
पीठ व निर्देश



- ▶ Chief Justice **Lisa Gill & Justice Challa Gunaranjan**
मुख्य न्यायाधीश लिसा गिल
- ▶ Hold elections **within 6 weeks** from 1 Oct
6 सप्ताह में चुनाव
- ▶ **SIR cannot be a reason** to delay polls
SIR से चुनाव नहीं टलेंगे

3

State can try again
राज्य फिर प्रयास कर सकता है



- ▶ Must first collect **proper data** (triple test)
पहले **उचित आँकड़े**
- ▶ **“Unified family survey”** data not valid basis
पारिवारिक सर्वे आधार नहीं

A.P. HC on BC Quota — in depth (1/2)

BC आरक्षण पर HC — विस्तार से (1/2)

4 Triple test (SC, 2021) ट्रिपल टेस्ट



Step चरण	Requirement शर्त
1	Dedicated commission to study backwardness समर्पित आयोग
2	Fix quota per body as per its data आँकड़ों से प्रतिशत तय
3	Total SC+ST+OBC ≤ 50% कुल 50% से अधिक नहीं

5 Key cases | प्रमुख मामले



- ▶ **Indra Sawhney (1992)** – 50% ceiling
इंद्रा साहनी – 50% सीमा
- ▶ **K. Krishna Murthy (2010)** – local body quota
स्थानीय निकाय आरक्षण
- ▶ **Vikas Kishanrao Gawali (2021)** – triple test
ट्रिपल टेस्ट
- ▶ **Janhit Abhiyan (2022)** – upheld EWS quota
EWS वैध

6 Constitution | संविधान



- ▶ **Art 243D** – reservation in Panchayats
पंचायतों में आरक्षण
- ▶ **Art 243T** – reservation in Municipalities
नगरपालिकाओं में
- ▶ Added by **73rd & 74th Amendments (1992)**
73वाँ व 74वाँ संशोधन

A.P. HC on BC Quota — in depth (2/2)

BC आरक्षण पर HC — विस्तार से (2/2)

7 What happens next | आगे क्या



HC order
HC आदेश

G.O.s quashed
आदेश रद्द



Elections
चुनाव

Within 6 weeks
6 सप्ताह में



New data
नए आँकड़े

Dedicated
commission
समर्पित आयोग



Fresh quota
नया आरक्षण

Within 50%
50% के भीतर

8 Did you know? क्या आप जानते हैं?



► Local polls are run by
the **State Election
Commission** (Art 243K)

राज्य निर्वाचन आयोग

► Tamil Nadu's **69%** quota
is protected under the **9th
Schedule**

9वीं अनुसूची

THE HINDU • 2 OCT 2026

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पृष्ठ 16 • खेल

Articles covered from this page | इस पृष्ठ से लिए गए लेख

1 Hockey: India beat Pakistan | हॉकी: भारत ने पाकिस्तान को हराया

2 Nitesh wins silver | नितेश को रजत



Asian Games: Hockey & Wrestling

एशियाई खेल

India holds off Pakistan in a thriller, enters final

The defending champion lets slip a three-goal lead before Abhishek's last-minute strike saves the day for the team; Malaysia ousts South Korea to reach the gold-medal contest

ASIAN GAMES

Uthra Ganesan
GIFU

Relieved. The predominant feeling in the Indian camp after sneaking past Pakistan 4-3 in the men's hockey semifinal of the Asian Games here on Thursday. A game of two halves and seemingly two different Indian teams turning up for each half.

With the scores tied 3-3 and 49 seconds to go, a shoot-out looming large in the first semifinal at the Gifu Prefectural Green Stadium, Abhishek's feeble push took a deflection off Sufyan's stick and the Pakistan team watched the ball roll past the goal line, crushing their dreams of advancing to the title clash yet again.

For the first 30 minutes, India played like the higher-ranked defending champion it is, despite a distinct lack of fluidity. The fifth



Man of the moment: Abhishek is the toast of his teammates after his winner. R.V. MOORTHY

saw Harmanpreet Singh slot the ball into the middle of the net and take the lead. By the 23rd minute it was 3-0, despite a goal being disallowed for coming off the back of Dilpreet's stick.

Pakistan, which had pulled one back 35 seconds from half-time through its sixth PC and skipper Abu Mahmood,

came out pumped up and took charge. Two goals in four minutes exposed the Indian fragility. Hannan Shahid tapped in in the 45th minute and Rana Waheed Ashraf restored parity, capitalising on a defensive lapse.

A fifth Asian title and a spot in the LA Olympics will be on the line when India takes on Malaysia in the

first-ever Asian Games final between the two sides after the latter got past Korea 2-1 in the other semifinal.

The results (semifinals): India 4 (Harmanpreet Singh 5-pc, 13-pc, Sukhjeet Singh 23-pc, Abhishek 60) bt Pakistan 3 (Abu Mahmood 30-pc, Hannan Shahid 45, Rana Waheed Ashraf 49); Malaysia 2 (Abu Kamal Azmi 40-pc, 45-ps) bt Korea 1 (Gangsan Lee 42).

Nitesh wins silver in 97kg Greco-Roman wrestling

Uthra Ganesan
NAGOYA

Nitesh Siwach went down fighting in the final of the 97kg Greco-Roman wrestling but the 23-year-old had made history much before he stepped on the mat in the title clash. He became the sixth Indian Greco-Roman wrestler to reach the final of the Asian Games and the first in 64 years, the edition when the discipline was first introduced.

Nitesh began in style, winning 7-1 against Turkmenistan's Amanberdi Agamammedov in the quarterfinals. All his points were scored in the first three-minute period.

The semifinal was even more lopsided, Nitesh bulldozing his way past Mongolian Gankhuyag Ganbaatar 9-0.

Two massive four-point moves and then one for pushing his opponent off the mat were enough for the two-time Asian Championships medallist to storm into the final against



History-maker: Nitesh with coach Hargobind Singh after his remarkable display. PTI

local favourite Yuri Nakazato, last year's silver medallist at the Asians.

It was a close bout, Nakazato earning two single points in the first period for a narrow lead. Nitesh tried to counter in the second but ended up conceding two more to lose 0-4.

"I still can't believe it. My father told me there was no looking back once I started this journey and today I did it for him. There was a lot of pressure but I trusted my training and gave everything I had to make the country proud."

Nitesh said after the bout.

In 77kg, Aman had to fight hard to win 8-6 against Borgil Tuvshinbaatar of Mongolia, courtesy a two-pointer in the last few seconds after trailing for long periods.

However, he went down tamely in the quarterfinals to Qatar's Shahin Badaghimofrad 0-9.

On the women's side, Mansi first went down 0-6 to Japan's two time World champion Nonoka Ozaki in the 62kg semis before losing 2-5 to Mongolia's Altjin Togtokh in the bronze medal match.

India Beat Pakistan 4-3, Enter Hockey Final; Nitesh Wins Silver

हॉकी: भारत ने पाकिस्तान को 4-3 से हराकर फ़ाइनल में प्रवेश किया; नितेश को कुश्ती में रजत



Asian Games 2026
एशियाई खेल

1 Hockey semifinal हॉकी सेमीफ़ाइनल



- ▶ India **4-3 Pakistan**; led 3-0, Pakistan levelled 3-3

भारत 4-3 पाकिस्तान

- ▶ **Harmanpreet Singh** 2 goals, **Sukhjeet** 1

हरमनप्रीत 2 गोल

- ▶ **Abhishek** scored the winner in the **last minute**

अभिषेक का अंतिम मिनट में गोल

2 Final vs Malaysia फ़ाइनल मलेशिया से



- ▶ Malaysia beat Korea 2-1
मलेशिया ने कोरिया को हराया

- ▶ At stake: **5th Asian title + LA 2028 Olympic spot**

5वाँ खिताब + ओलंपिक टिकट

- ▶ Women's team plays **China** in its final

महिला टीम का फ़ाइनल चीन से

3 Wrestling history कुश्ती में इतिहास



- ▶ **Nitesh Siwach – silver**, 97 kg Greco-Roman

नितेश सिवाच – रजत

- ▶ First Indian Greco-Roman finalist in **64 years**

64 वर्षों में पहले फ़ाइनलिस्ट

- ▶ Lost 0-4 to Japan's **Yuri Nakazato**

जापान के नाकाज़ातो से हारे

Asian Games: Hockey & Wrestling — in depth (1/2)

एशियाई खेल — विस्तार से (1/2)

4 Hockey facts | हॉकी तथ्य

4

Asian Games
golds (1966,
1998, 2014,
2023)
स्वर्ण

8

Olympic golds
ओलंपिक स्वर्ण

1928

First Olympic
gold
पहला स्वर्ण

PC

Penalty corner
पेनल्टी कॉर्नर

5 Greco-Roman vs Freestyle ग्रीको-रोमन बनाम फ्रीस्टाइल

Style शैली	Rule नियम
Greco-Roman	Holds above waist only केवल कमर के ऊपर
Freestyle	Legs can be used पैरों का प्रयोग

6 Other results | अन्य परिणाम

- **Ganesh Mani Ratnam**
– **bronze**, compound
archery
तीरंदाज़ी में **कांस्य**
- **Francis–Noble** – **silver**
in rowing (men's skiff)
नौकायन में **रजत**

Asian Games: Hockey & Wrestling — in depth (2/2)

एशियाई खेल — विस्तार से (2/2)

7 Road to the final | फ़ाइनल तक का सफ़र



Pool stage
पूल चरण

Qualified
क्वालीफ़ाई



Semifinal
सेमीफ़ाइनल

4-3 vs Pakistan
पाकिस्तान



Final
फ़ाइनल

vs Malaysia
मलेशिया



LA 2028
ओलंपिक

Direct entry
सीधा प्रवेश

8 Did you know? क्या आप जानते हैं?



► Greco-Roman entered the Asian Games in **1962** (Jakarta)

1962 में शामिल

► Hockey final: first-ever **India vs Malaysia** at the Games

पहली बार भारत बनाम मलेशिया

UPSC Turns 100

UPSC के 100 वर्ष

UPSC turns 100: PM urges shorter exam cycles, youth-centric reforms

Jatin Anand

New Delhi, October 1

PRIME MINISTER Narendra Modi Thursday hailed the Union Public Service Commission (UPSC) on its centenary, calling it a proud milestone and a celebration not just of its legacy of serving the people but also of the aspirations of lakhs of youths year after year.

Praising the UPSC for its enduring credibility despite changing generations, governments, technologies, and syllabi, PM Modi marked the occasion by releasing a commemorative postage stamp, a special coin, and a compilation of 100 significant case laws.

PM Modi emphasised the need for the institution to adapt to future challenges while safeguarding its foundational credibility for the next century.

He highlighted that the core identity of the UPSC, characterised by independence, impartiality, merit, confidentiality, and fair processes,



Prime Minister Narendra Modi with Union Minister Jitendra Singh and UPSC Chairman Ajay Kumar during the Commission's centenary celebrations in New Delhi on Thursday. PTI

must always be preserved without compromise.

While the UPSC has discharged its historical duties well so far, the next 25 years will require it to shift its focus to the critical role of selection commissions in achieving a Viksit Bharat, since the youth recruited today will simultaneously serve as the chief architects and primary beneficiaries of the nation's future, said PM Modi.

Underlining the need to ensure that those being selected were measured against the two principles of 'nation first and citizen first', he said, "The kind of governance needed for Viksit Bharat now, the UPSC and state selection commissions are also significant mediums for it. The youth you are selecting today will play an impor-

tant role in the creation of a Viksit Bharat; they are also going to be the biggest beneficiaries of a Viksit Bharat."

PM Modi said there is a need for professionals who have the empathy to understand the struggles of the poor, can innovate in problem-solving, and recognise the country's needs. He said it was important to bring into public service youth attracted not by public office but by public service, making it important for recruitment examinations to test not only how much a candidate knows but also why they want to join the civil services.

PM Modi said that by 2047, India's socio-economic landscape will change significantly. As the nation becomes more urbanised and the gap between rural and urban areas narrows, youth expectations will rise dramatically. To meet these expectations, traditional service delivery models must evolve.

Saying the country was moving rapidly on the 'Reform Express', PM Modi said that, at

such a time, the agencies that conduct examinations must also work on reforms that are the need of the hour.

"An examination should not be considered just an event. It is related to the future of our youth. A delay of even a few months can create difficulties for the youth...so, our examination system must follow the principle of time certainty," he said.

"So, the UPSC and all selection commissions of the country will need to ensure that, without lowering the bar, our examination cycle can get shorter...this will not just be an administrative but also an equity reform," he added.

Seeking to define the new work culture for modern administration, he added that the nation's entirely fresh operational ethos now rested on three core pillars: "pro-people, pro-active, good governance".

The prime minister also paid tribute to Sardar Vallabhbhai Patel, who played a foundational role in creating India's civil service.

UPSC Turns 100: PM Urges Shorter Exam Cycles

UPSC के 100 वर्ष: प्रधानमंत्री ने परीक्षा चक्र छोटा करने व युवा-केंद्रित सुधारों का आह्वान किया



1926 – 2026
शताब्दी

1

Centenary marks
शताब्दी उत्सव



- ▶ Commemorative **postage stamp & special coin**
डाक टिकट व विशेष सिक्का
- ▶ Compilation of **100 significant case laws**
100 महत्वपूर्ण निर्णयों का संकलन
- ▶ UPSC Chairman: **Ajay Kumar**
अध्यक्ष: अजय कुमार

2

PM's key messages
प्रधानमंत्री के संदेश



- ▶ “Time certainty” – shorter exam cycles
“समय निश्चितता”
- ▶ Shorter cycle = an **equity reform** too
यह समानता सुधार भी
- ▶ Test **why** a candidate wants to serve
सेवा की प्रेरणा परखें
- ▶ Principles: “**Nation first, citizen first**”
“राष्ट्र प्रथम, नागरिक प्रथम”

3

Core values | मूल मूल्य



- ▶ **Independence, impartiality, merit**
स्वतंत्रता, निष्पक्षता, योग्यता
- ▶ **Confidentiality & fair process**
गोपनीयता व निष्पक्ष प्रक्रिया
- ▶ Tribute to **Sardar Patel** – “steel frame”
सरदार पटेल – “इस्पाती ढाँचा”

UPSC Turns 100 — in depth (1/2)

UPSC के 100 वर्ष — विस्तार से (1/2)

4 History | इतिहास



Year वर्ष	Milestone पड़ाव
1 Oct 1926	Public Service Commission (Lee Commission) लोक सेवा आयोग
1935	Federal PSC (GoI Act 1935) संघीय लोक सेवा आयोग
26 Jan 1950	Renamed UPSC UPSC नाम
2026	Centenary शताब्दी

5 Constitutional provisions संवैधानिक प्रावधान



- Part XIV, Articles 315–323
भाग XIV, अनुच्छेद 315–323
- Members appointed by the President (Art 316)
नियुक्ति राष्ट्रपति द्वारा
- Term: 6 years or 65 years of age
6 वर्ष या 65 वर्ष आयु
- Removal only by President (Art 317)
हटाना – राष्ट्रपति

6 Did you know? क्या आप जानते हैं?



- First chairman: Sir Ross Barker (1926)
प्रथम अध्यक्ष: सर रॉस बार्कर
- UPSC presents an annual report to the President (Art 323)
वार्षिक रिपोर्ट
- Its advice is not binding on government
सलाह बाध्यकारी नहीं

UPSC Turns 100 — in depth (2/2)

UPSC के 100 वर्ष — विस्तार से (2/2)

7 Civil services exam cycle | परीक्षा चक्र



Prelims
प्रारंभिक

May–June
मई–जून



Mains
मुख्य

Aug–Sept
अगस्त–सितंबर



Interview
साक्षात्कार

Jan–Apr
जनवरी–अप्रैल



Result
परिणाम

~1 year total
~1 वर्ष

8 Vision 2047 | विज़न 2047



- ▶ Today's recruits = builders of **Viksit Bharat**
विकसित भारत के निर्माता
- ▶ Governance: “**pro-people, pro-active, good governance**”
जन-हितैषी, सक्रिय सुशासन



THE INDIAN EXPRESS • 2 OCT 2026

Page 1 • Front Page

पृष्ठ 1 • मुख पृष्ठ

Articles covered from this page | इस पृष्ठ से लिए गए लेख

1 Tourism Mart in Tawang | तवांग में पर्यटन मार्ट

Tourism Mart in Tawang

तवांग में पर्यटन मार्ट

ORGANISED BY MINISTRY OF TOURISM

Tawang chosen as venue for tourism meet, China among countries invited

Divya A

New Delhi, October 1

THE GOVERNMENT is set to hold a mega international event in Tawang in Arunachal Pradesh towards the end of this month.

The International Tourism Mart, being organised by the Ministry of Tourism from October 27 to November 1, will bring together delegates from around 20 countries.

Delegates from China have also been invited to the annual event which is held, by

»CONTINUED ON PAGE 2

E. EXPLAINED

Tawang not just a tourism hotspot

Tawang is a primary bone of contention between India and China. Beijing refers to Arunachal Pradesh as Zangnan or South Tibet and claims it belongs to China. Delhi rejects China's claim, reiterating that Arunachal Pradesh is an "inalienable and integral part of India".

Tawang to Host International Tourism Mart; China Invited

तवांग में अंतरराष्ट्रीय पर्यटन मार्ट – चीन सहित ~20 देशों को निमंत्रण



27 Oct – 1 Nov
27 अक्टू – 1 नव

1 The event | आयोजन



► International Tourism Mart (ITM) by Ministry of Tourism

अंतरराष्ट्रीय पर्यटन मार्ट

► Dates: 27 Oct – 1 Nov 2026

27 अक्टूबर – 1 नवंबर

► Delegates from ~20 countries, incl. China
~20 देश, चीन भी

2 Why Tawang is sensitive तवांग संवेदनशील क्यों



► China calls Arunachal “Zangnan” / South Tibet
चीन इसे “ज़ांगनान” कहता है

► India: Arunachal is an “inalienable and integral part”
“अभिन्न अंग”

► Hosting here = **assertion of sovereignty**
संप्रभुता का संदेश

3 About ITM | ITM के बारे में



► Annual event to promote **North-East tourism**

पूर्वोत्तर पर्यटन का प्रचार

► Brings foreign tour operators to NE States
विदेशी टूर ऑपरेटर

Tourism Mart in Tawang — in depth (1/2)

तवांग में पर्यटन मार्ट — विस्तार से (1/2)

4 Tawang facts | तवांग तथ्य

- ▶ **Tawang Monastery** (1680-81) – largest in India
भारत का सबसे बड़ा मठ
- ▶ Birthplace of the **6th Dalai Lama**
छठे दलाई लामा का जन्मस्थान
- ▶ **Sela Pass & Sela Tunnel** (2024)
सेला दर्रा व सुरंग
- ▶ Yangtse clash with China – **Dec 2022**
यांग्त्से झड़प 2022

5 Border basics सीमा की मूल बातें

Term शब्द	Meaning अर्थ
McMahon Line	1914 Simla Convention boundary शिमला सम्मेलन
LAC	Line of Actual Control वास्तविक नियंत्रण रेखा
Zangnan	China's name for Arunachal चीनी नाम

6 Why it matters | महत्व

- ▶ Tourism builds **border-area economy**
सीमावर्ती अर्थव्यवस्था
- ▶ Links with **Vibrant Villages Programme**
वाइब्रेंट विलेज कार्यक्रम
- ▶ Inviting China = confident **soft-power** signal
सॉफ्ट पावर

Tourism Mart in Tawang — in depth (2/2)

तवांग में पर्यटन मार्ट — विस्तार से (2/2)

7 India–China: Arunachal timeline | अरुणाचल समयरेखा



1914

McMahon Line
मैकमोहन रेखा



1962

India–China war
युद्ध



1987

Arunachal
becomes State
राज्य बना



2026

ITM in Tawang
तवांग में ITM

8 Did you know? क्या आप जानते हैं?



► Arunachal: “Land of the Dawn-Lit Mountains”

“उगते सूरज की धरती”

► Capital: Itanagar

राजधानी: ईटानगर

Page 8

पृष्ठ 8 • राष्ट्र

Articles covered from this page | इस पृष्ठ से लिए गए लेख

1 MP pauses CFR directive | सामुदायिक वन अधिकार निर्देश पर रोक

1 Uses directive on community forest rights after Union Minister's letter, experts' criticism

Union Minister's letter to MP Chief Minister asking to observe the 'Ban on community forest rights' directive

The Union Minister has issued a letter to the Chief Minister of Karnataka asking to observe the 'Ban on community forest rights' directive. The letter is dated October 1, 2026. The Union Minister has also issued a letter to the Chief Minister of Karnataka asking to observe the 'Ban on community forest rights' directive. The letter is dated October 1, 2026.

SC stays Karnataka HC order for SIT in KPSC recruitment fraud

Karnataka High Court

The Karnataka High Court has stayed the order of the Karnataka High Court for the formation of a Special Investigation Team (SIT) to probe the alleged fraud in the KPSC recruitment process. The court's decision comes after a petition filed by the KPSC challenging the order. The court has also stayed the order of the Karnataka High Court for the formation of a SIT to probe the alleged fraud in the KPSC recruitment process.

Portion of historic Ujjain mosque suffers damage during work to widen road

Ujjain, Madhya Pradesh

A portion of the historic Ujjain mosque has suffered damage during the work to widen the road. The damage was caused by the heavy machinery used for the road widening work. The mosque is a significant historical monument in Ujjain. The damage has caused concern among the local community and the government.

'Ram Rajya', NEP, Sengol: What students will learn in NCERT in 'Governance and Public Policy' chapter

New Delhi

The NCERT has released a chapter on 'Governance and Public Policy' in its new textbook for Class 11. The chapter discusses the concept of 'Ram Rajya' and the National Education Policy (NEP). It also discusses the Sengol incident and its implications for the governance of India. The chapter is intended to provide students with a comprehensive understanding of the governance and public policy of India.

'Decisions being taken without taking me in loop': Cong MP opens front against Satheesan

Shri. P. S. Satheesan

A Congress MP has opened a front against the government, stating that decisions are being taken without taking him in the loop. The MP is referring to the government's decision to form a new cabinet. He has expressed his disappointment and has demanded that the government should consult him before taking any such decision.

KARNATAKA POWER CORPORATION LIMITED

SHORT TERM NOTICE INVITING TENDER

For the supply of... (Details of the tender are provided in the notice.)

PROCLAMATION REGARDING THE APPEARANCE OF A PERSON ACCUSED

For the appearance of... (Details of the proclamation are provided in the notice.)

GOVERNMENT OF KARNATAKA

NOTICE INVITING TENDER

For the supply of... (Details of the tender are provided in the notice.)

GOVERNMENT OF KARNATAKA

NOTICE INVITING TENDER

For the supply of... (Details of the tender are provided in the notice.)

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For the supply of... (Details of the tender are provided in the notice.)

Community Forest Rights

सामुदायिक वन अधिकार

MP pauses directive on community forest rights after Union Minister's letter, experts' criticism

Nikhil Ghoshkar
New Delhi, October 2

THE MADHYA Pradesh Forest Department has put in abeyance an August 6 directive that had triggered allegations of violations of the Forest Rights Act, 2006, after intervention from a Union Minister, members of a chief ministerial task force and civil society groups.

The directive, issued by Principal Chief Conservator of Forests (Work Planning and Forest Land Records) Manoj Kumar Agarwal, had asked field offices — including chief conservators of forests, territorial divisions, divisional forest officers and field directors of national parks and sanctuaries — to receive community forest resource (CFR) rights claims during meetings scheduled on August 15.

Under the Forest Rights Act (FRA), 2006, the Gram Sabha, not the forest department, is the competent authority to receive such claims.

On September 30, Principal Chief Conservator of Forests and Head of Forest Force Subhanshu Sen issued a brief order stating that the August 6 letter was being kept in abeyance and that "instructions regarding community forest resources will be issued by the government in the future as required."

The directive had prompted an intervention from Durgadas Ukey, Union Minister of State for Tribal Affairs, who wrote to Madhya Pradesh Chief Minister Mohan Yadav seeking to alter or pause the directive as it was "not in consonance with the provisions of FRA, 2006."

In his letter to Yadav, Ukey pointed out that under the FRA, the definition of "community forest resource" includes customary community forest land within traditional or customary boundaries of a village, as well as reserved forests and protected areas — including sanctuaries and national parks — to which the community has

Union Minister of State for Tribal Affairs, Durgadas Ukey wrote to MP Chief Minister seeking to alter or pause the directive as it was "not in consonance with the provisions of FRA, 2006"

directive appeared to narrow the scope of forest areas where CFR rights could be claimed.

The minister underlined the statutory role of the Gram Sabha. Under the FRA, Gram Sabha initiates the process of determining forest rights, receives claims, consolidates and verifies them, prepares a map of the claimed area and passes a resolution. This is then referred to the Sub-Divisional Level Committee and subsequently the District Level Committee. The role of forest and revenue officials is confined to verification and other prescribed processes — not to substituting the Gram Sabha — Ukey pointed out. Calls made to the his office seeking comments on his intervention did not elicit a response.

Two members of a task force headed by Chief Minister Mohan Yadav, for effective implementation of the FRA, 2006 and the Panchayat Extension of Schedule Areas Act, 1996, Murali Thattai and Shrawan Chandra Lal, also criticised the letter and sought its withdrawal, as did several civil society groups.

In their criticism, the members noted that two or three misconceptions about CFR rights persisted among district-level officials: that CFR rights could not be recognised in reserved or protected forests and that the Gram Sabha was required to provide evidence of the community's continuous management and conservation of those forests. Both are

MP Pauses Directive on Community Forest Rights

आलोचना के बाद मध्य प्रदेश ने सामुदायिक वन अधिकार (CFR) पर निर्देश रोका



Gram Sabha is
supreme
ग्राम सभा सर्वोपरि

1 What happened? | क्या हुआ?



- ▶ **6 Aug** directive: forest officers to receive CFR claims
वन अधिकारी दावे लें
- ▶ Put in abeyance on **30 Sept**
30 सितंबर को रोका
- ▶ It also **narrowed** areas where CFR can be claimed
दायरा सीमित किया

2 Why it was wrong क्यों गलत था



- ▶ Under FRA, only the **Gram Sabha** receives claims
केवल ग्राम सभा दावे लेती है
- ▶ CFR can cover **reserved forests, sanctuaries, national parks**
आरक्षित वन, अभयारण्य भी
- ▶ No need to prove “continuous conservation”
अतिरिक्त प्रमाण ज़रूरी नहीं

3 Who objected किसने आपत्ति की



- ▶ Union MoS Tribal Affairs **Durgadas Uikey**
जनजातीय कार्य राज्य मंत्री दुर्गादास उइके
- ▶ CM's task force members & **civil society**
टास्क फ़ोर्स व नागरिक समाज

Community Forest Rights — in depth (1/2)

सामुदायिक वन अधिकार — विस्तार से (1/2)

4

Forest Rights Act, 2006
वन अधिकार अधिनियम



► Full name: **Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act**

पूरा नाम

► Nodal ministry: **Tribal Affairs**

नोडल: **जनजातीय कार्य मंत्रालय**

► OTFDs must show **3 generations (75 yrs)** residence

अन्य वनवासी – 75 वर्ष

5

Types of rights
अधिकारों के प्रकार



Right अधिकार	Example उदाहरण
Individual (IFR) व्यक्तिगत	Land being cultivated खेती की भूमि
Communi ty (CR) सामुदायिक	Grazing, minor forest produce चराई, लघु वनोपज
CFR सामुदायिक वन संसाधन	Right to protect & manage forest वन प्रबंधन का अधिकार

6

Related law | संबंधित
कानून



► **PESA Act, 1996** – self-rule in **Fifth Schedule** areas

पेसा – पाँचवीं अनुसूची

► Both make **Gram Sabha** the key decision-maker

दोनों में **ग्राम सभा** केंद्र में

Community Forest Rights — in depth (2/2)

सामुदायिक वन अधिकार — विस्तार से (2/2)

7 How a forest-rights claim moves | दावे की प्रक्रिया



Gram Sabha
ग्राम सभा

Receives &
verifies
दावा व सत्यापन



SDLC
उपमंडल समिति

Sub-divisional
check
जाँच



DLC
ज़िला समिति

Final approval
अंतिम मंजूरी



Title
अधिकार पत्र

Rights recognised
अधिकार मान्य

8 Did you know? क्या आप जानते हैं?



- ▶ Forest officials only **assist & verify** – they cannot replace the Gram Sabha
वन अधिकारी केवल सहायक
- ▶ MP has one of India's **largest tribal populations**
सर्वाधिक जनजातीय आबादी वाले राज्यों में

Economy

1 Min sees Q2 GDP growth at 7.3%

IN THE NEWS
KATKAL'S Q2 GDP CONCLUDES FROM OCTOBER 3-9

Min sees Q2 GDP growth at 7.3%

Minister of Finance, Nirmala Sitharaman, on Monday said the economy is on a growth path and the government expects to achieve 7.3% GDP growth in Q2. She said the government is confident about the economy's growth and the government expects to achieve 7.3% GDP growth in Q2.

PRICE PRESSURE
Inflation is on a downward trend, she said. The government expects to achieve 7.3% GDP growth in Q2.

RETAILERS
The government expects to achieve 7.3% GDP growth in Q2.

GOVT CUTS
The government expects to achieve 7.3% GDP growth in Q2.

GOVT CUTS
The government expects to achieve 7.3% GDP growth in Q2.



Share of West Asian crude supply rebounds in India's energy mix

Share of West Asian crude supply rebounds in India's energy mix. The share of West Asian crude supply in India's energy mix has rebounded after a decline in the previous quarter. The share of West Asian crude supply in India's energy mix has rebounded after a decline in the previous quarter.

OIL BASKET
The oil basket has rebounded after a decline in the previous quarter. The share of West Asian crude supply in India's energy mix has rebounded after a decline in the previous quarter.



Commercial LPG
Commercial LPG prices have risen by Rs 30 per tonne. The government expects to achieve 7.3% GDP growth in Q2.

GOVT CUTS
The government expects to achieve 7.3% GDP growth in Q2.

GOVT CUTS
The government expects to achieve 7.3% GDP growth in Q2.

Govt steps in as private retailers cap fuel sales

Govt steps in as private retailers cap fuel sales. The government has stepped in to ensure that private retailers do not cap fuel sales. The government has stepped in to ensure that private retailers do not cap fuel sales.

GOVT CUTS
The government expects to achieve 7.3% GDP growth in Q2.

GOVT CUTS
The government expects to achieve 7.3% GDP growth in Q2.

CNG retains strong edge in cars, taxis and buses

CNG retains strong edge in cars, taxis and buses. CNG continues to be a popular choice for cars, taxis, and buses. CNG continues to be a popular choice for cars, taxis, and buses.

GOVT CUTS
The government expects to achieve 7.3% GDP growth in Q2.

GOVT CUTS
The government expects to achieve 7.3% GDP growth in Q2.

Goyal, Greer hold talks on interim trade deal

Goyal, Greer hold talks on interim trade deal. The Minister of Commerce, Piyush Goyal, and the Minister of Trade, Peter Dutton, held talks on an interim trade deal. The Minister of Commerce, Piyush Goyal, and the Minister of Trade, Peter Dutton, held talks on an interim trade deal.

GOVT CUTS
The government expects to achieve 7.3% GDP growth in Q2.

GOVT CUTS
The government expects to achieve 7.3% GDP growth in Q2.



ICAR, ICR to study alternative methods to store wheat, rice

ICAR and ICR are studying alternative methods to store wheat and rice. ICAR and ICR are studying alternative methods to store wheat and rice.

GOVT CUTS
The government expects to achieve 7.3% GDP growth in Q2.

GOVT CUTS
The government expects to achieve 7.3% GDP growth in Q2.

DA eyes up to 30 mn new subscribers via Tatkal

DA eyes up to 30 mn new subscribers via Tatkal. The Department of Agriculture (DA) is eyeing up to 30 million new subscribers via Tatkal. The Department of Agriculture (DA) is eyeing up to 30 million new subscribers via Tatkal.

GOVT CUTS
The government expects to achieve 7.3% GDP growth in Q2.

GOVT CUTS
The government expects to achieve 7.3% GDP growth in Q2.

Move beyond short-term trading, invest for retirement, says CEA

Move beyond short-term trading, invest for retirement, says CEA. The Chief Economic Adviser (CEA) has advised investors to move beyond short-term trading and invest for retirement. The Chief Economic Adviser (CEA) has advised investors to move beyond short-term trading and invest for retirement.

GOVT CUTS
The government expects to achieve 7.3% GDP growth in Q2.

GOVT CUTS
The government expects to achieve 7.3% GDP growth in Q2.



Page 2 • Economy

पृष्ठ 2 • अर्थव्यवस्था

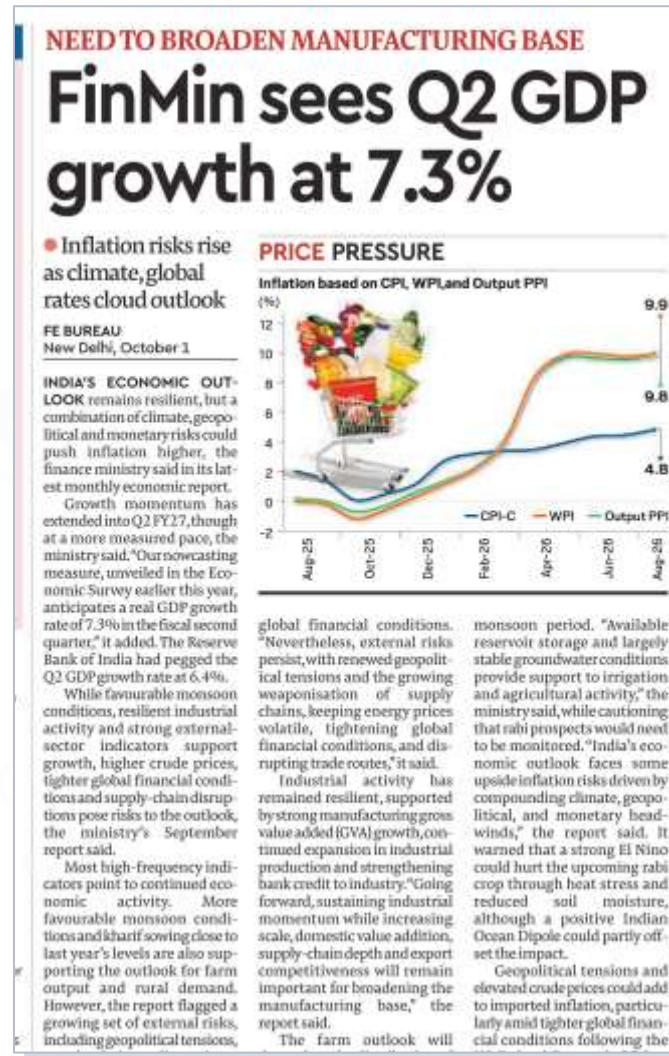
Articles covered from this page | इस पृष्ठ से लिए गए लेख

1 Q2 GDP growth at 7.3% | Q2 GDP वृद्धि 7.3%

2 PFRDA: NPS Tatkal | PFRDA: NPS तत्काल

Q2 GDP Seen at 7.3%

Q2 GDP 7.3%



Finance Ministry Sees Q2 GDP Growth at 7.3%

वित्त मंत्रालय: दूसरी तिमाही में GDP वृद्धि 7.3% रहने का अनुमान, पर महँगाई का जोखिम



Monthly Economic
Review
मासिक आर्थिक समीक्षा

1

Growth view | वृद्धि
अनुमान



7.3%

FinMin
nowcast, Q2
FY27
वित्त मंत्रालय

6.4%

RBI estimate,
Q2
RBI अनुमान

Jul-Sep

Q2 period
दूसरी तिमाही

Resilient

Overall outlook
मज़बूत

2

Supports | सहायक कारक



► Strong manufacturing
GVA & industrial output
विनिर्माण मज़बूत

► Bank credit to industry
rising
उद्योग को बैंक ऋण बढ़ा

► Kharif sowing close to
last year
खरीफ़ बुवाई सामान्य

3

Risks | जोखिम



► El Niño heat may hurt the
rabi crop
अल-नीनो से रबी पर असर

► High crude prices, West
Asia tensions
कच्चा तेल महँगा

► US Fed 25-bps hike –
tighter global money
फ़ेड दर वृद्धि

Q2 GDP Seen at 7.3% — in depth (1/2)

Q2 GDP 7.3% — विस्तार से (1/2)

4 Key terms | प्रमुख शब्द

Term शब्द	Meaning अर्थ
Nowcasting	Estimating current GDP with live data वर्तमान का अनुमान
GVA	GDP – product taxes + subsidies सकल मूल्य वर्धन
Imported inflation	Prices rise due to costly imports आयातित महँगाई

5 Positive IOD may help सकारात्मक IOD सहायक

- ▶ A positive Indian Ocean Dipole can partly offset El Niño
सकारात्मक IOD राहत दे सकता है
- ▶ Reservoirs & groundwater stable for irrigation
जलाशय व भूजल स्थिर

6 Who measures? कौन मापता है?

- ▶ GDP data: NSO, MoSPI
GDP आँकड़े: NSO
- ▶ Monthly review: Dept of Economic Affairs
आर्थिक कार्य विभाग
- ▶ Quarterly GDP released ~2 months after quarter ends
तिमाही के ~2 माह बाद

Q2 GDP Seen at 7.3% — in depth (2/2)

Q2 GDP 7.3% — विस्तार से (2/2)

7 How global shocks reach India | वैश्विक झटके भारत तक



Crude up
तेल महँगा

West Asia
पश्चिम एशिया



Fed hike
फ़ेड दर

Capital outflow
पूँजी बाहर



Inflation
महँगाई

Imported
आयातित



RBI response
RBI

Rates / liquidity
दरें

8 Did you know? क्या आप जानते हैं?



► India's financial year:
April–March; Q2 = July–
September

वित्त वर्ष अप्रैल–मार्च

► Q2 GDP data will be
released by end-
November

ऑक्टोबर नवंबर अंत में

India Going Grey

बूढ़ा होता भारत

Explainer

● What the report says about India

INDIA'S AGE STRUCTURE is beginning to shift, setting the stage for a much older population later this century. Currently, only around 7% of the population is aged 65 years or above putting India in the "ageing" category. By 2049, 14% of the population will be 65 years or older, predicts a report by Moody's Ratings. From 2049, the speed will pick up and in just 16 years, that is, by 2065, 21% of the population will cross that threshold. That's the "super-aged" category.

Indonesia, which entered the "aging" category around the same time as India, in contrast, will take 29 years to transition into the "super-aged" category.

Countries with 7% of the population over 65 years are termed "ageing", while countries with 14% and 21% of the population over 65 years are called "aged" and "super-aged", respectively.

The implications extend far beyond demographics. Aging affects labour supply, consumption, public finances, wealth transfers and financial markets, warns Moody's. Brazil and Türkiye are also on similar trajectories.

● Below replacement fertility rate is driving the rapid shift

FALLING FERTILITY is behind this demographic transition. India's Total Fertility Rate (TFR) had dropped to 1.9 children per woman – lower than the benchmark level of 2.1 needed to keep the population stable in the long run. TFR is the average number of children

that a woman is expected to have in her lifetime. In the 2000s, India's TFR was around 3.3 births per woman. Live births in India peaked at about 29 million in 2001 but have since fallen to below 23 million. Small differences in fertility rates can have profound long-term

consequences. If fertility rates remain constant, a rate of 1.0 produces a generation roughly half the size of the previous one. These effects take decades to emerge but are difficult to reverse because smaller cohorts eventually become the next generation of parents.

DEMOGRAPHIC SHIFTS



The consequences of India going grey so fast

India, which has been banking on its demographic dividend to become a high-income economy by 2047, could be aging faster than it expected, says a report by Moody's Ratings. By 2049, 14% of the population will be above 65 years. **Banasree Purkayastha** interprets the findings

16 years

TIME SPAN FOR INDIA'S ELDERLY TO JUMP FROM 14% TO 21% OF THE POPULATION

INDIA, BRAZIL AND TURKIYE WILL FACE THE COSTS OF AGING AT MUCH LOWER INCOME LEVELS THAN THE ADVANCED ECONOMIES THAT AGED BEFORE THEM

> 70%

OF THE WORLD'S POPULATION LIVES IN COUNTRIES AT OR BELOW REPLACEMENT FERTILITY

● Growing old before getting rich

THE BIGGEST RISK of this rapid aging is that it leaves India with very little time to get wealthy before it goes grey. The rapid drop in fertility is compressing what was once a multigenerational adjustment into a few decades. This will force the economy to confront rising pension, healthcare and long-term care costs at income levels well below those of the countries that aged before them, leaving less time and fewer resources to adapt. Countries such as France and Germany, with much smaller populations, took 30 years and 43 years to move from the "aged" to the "super-aged" category. India has set itself the target to become a high-income, developed economy by 2047. It is relying on its demographic dividend – the economic potential when the working-age population (15-64 years) outnumbers the dependent population – to do the heavy lifting. A rapidly aging society means this cohort's productivity will have to be several notches higher than envisaged earlier to realise this dream.

● What are the policy solutions?

POPULATION AGING will reshape the economy and defy easy policy solutions. Two states – Andhra Pradesh and Tamil Nadu – have recently started giving incentives to couples to have more children. But reversing demographic aging has proved difficult around the world. Pronatalist policies – including one-off cash bonuses, recurring allowances, tax relief, housing and mortgage subsidies, childcare and parental leave provision, and fertility treatment or in-kind support – have generally failed to produce sustained increases in fertility, says the report. Meanwhile, longer working lives, higher labour force participation, migration and technological advances can partly offset the economic effects of slower population growth. Raising the female participation rate and the retirement age can help expand labour supply and strengthen economic resilience. India's female labour force participation rate is only 32%. In countries such as Japan, US or UK, it varies between 55% and 57%.

● Falling fertility now a global phenomenon

THE WORLD POPULATION itself is growing older faster. More than 70% of the world's population now lives in countries at or below replacement fertility. Fertility rates across much of Latin America are now comparable to those of Europe and Japan, several East Asian countries have some of the lowest fertility rates ever recorded. The global fertility rate has declined from 4.9 children per woman in 1950 to

around 2.2 today, only slightly above the replacement rate of 2.1. What makes this episode particularly significant is that many of the world's largest economies are aging at the same time, says the Moody's report. As a result, populations are aging and, in many countries, stagnating or declining. Age structures are therefore changing faster than at any other point in modern economic history.

India Going Grey Faster Than Expected

भारत अनुमान से तेज़ी से बूढ़ा हो रहा है – मूडीज़ रिपोर्ट



Moody's Ratings
मूडीज़

1

Share of people 65+
65+ आयु वालों का हिस्सा



~7%

Today –
“ageing”
आज

14%

By 2049
– “aged”
2049 तक

21%

By 2065
– “super-aged”
2065 तक

2

Speed of change
बदलाव की गति



- ▶ India: **16 years** from aged → super-aged
भारत: **16 वर्ष**
- ▶ Indonesia: 29 yrs; France 30; Germany 43
इंडोनेशिया 29, जर्मनी 43
- ▶ Risk: **growing old before getting rich**
अमीर होने से पहले बूढ़ा

3

Main cause | मुख्य कारण



- ▶ **TFR 1.9** – below replacement **2.1**
प्रजनन दर 1.9
- ▶ Was ~**3.3** in the 2000s
2000 के दशक में ~3.3
- ▶ Births peaked ~**29 mn** (**2001**), now < 23 mn
जन्म घटे

India Going Grey — in depth (1/2)

बूढ़ा होता भारत — विस्तार से (1/2)

4 Key terms | प्रमुख शब्द

Term शब्द	Meaning अर्थ
TFR	Avg. children per woman प्रति महिला बच्चे
Replacement level	TFR 2.1 – stable population स्थिर जनसंख्या
Demographic dividend	Working-age (15-64) > dependents कार्यशील आबादी अधिक

5 Impact | प्रभाव

- ▶ Higher **pension & health** costs
पेंशन व स्वास्थ्य खर्च
- ▶ Smaller workforce, pressure on **public finances**
कम श्रमबल
- ▶ Productivity must rise **much faster** for 2047 goal
उत्पादकता बढ़ानी होगी

6 Solutions | समाधान

- ▶ Raise **female LFPR**
(India 32% vs 55-57% in US/UK/Japan)
महिला भागीदारी बढ़ाएँ
- ▶ Longer working lives, higher **retirement age**
सेवानिवृत्ति आयु
- ▶ Cash for babies rarely works (AP, TN try it)
प्रोत्साहन कम प्रभावी

India Going Grey — in depth (2/2)

बूढ़ा होता भारत — विस्तार से (2/2)

7 Stages of an ageing society | वृद्ध समाज के चरण



Ageing
वृद्धावस्था की ओर

7% aged 65+
7%



Aged
वृद्ध

14% aged 65+
14%



Super-aged
अति-वृद्ध

21% aged 65+
21%

8 Global picture वैश्विक स्थिति



- ▶ **>70%** of world lives at/below replacement fertility
70% आबादी
- ▶ World TFR: **4.9 (1950)**
→ **~2.2** today
विश्व प्रजनन दर घटी

Asked in Exams — guess the answer! | पहले स्वयं उत्तर सोचें

UPSC CSE Prelims 2013 (GS Paper I)

Exam date: 26 May 2013 • Topic: Forest Rights

Under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, who shall be the authority to initiate the process for determining the nature and extent of individual or community forest rights or both?

- (a) State Forest Department
- (b) District Collector/Deputy Commissioner
- (c) Tahsildar/Block Development Officer/Mandal Revenue Officer
- (d) Gram Sabha

UPSC CSE Prelims 2017 (GS Paper I)

Exam date: 18 June 2017 • Topic: GST

What is/are the most likely advantages of implementing 'Goods and Services Tax (GST)'? 1. It will replace multiple taxes collected by multiple authorities and will thus create a single market in India. 2. It will drastically reduce the 'Current Account Deficit' of India and will enable it to increase its foreign exchange reserves. 3. It will enormously increase the growth and size of economy of India and will enable it to overtake China in the near future.

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

Answers & Explanation | उत्तर व व्याख्या

UPSC CSE Prelims 2013 (GS Paper I)

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- (b) District Collector/Deputy Commissioner
- (c) Tahsildar/Block Development Officer/Mandal Revenue Officer
- (d) Gram Sabha**

Answer: (d) The Gram Sabha starts the process under Section 6 of the FRA.

धारा 6 के तहत ग्राम सभा प्रक्रिया शुरू करती है।

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

Answer: (a) GST creates one national market; it does not directly cut the CAD.

GST से एकीकृत बाज़ार बनता है।

Asked in Exams — guess the answer! | पहले स्वयं उत्तर सोचें

UPSC CSE Prelims 2016 (GS Paper I)

Exam date: 7 Aug 2016 • Topic: Pension

Regarding 'Atal Pension Yojana', which of the following statements is/are correct? 1. It is a minimum guaranteed pension scheme mainly targeted at unorganized sector workers. 2. Only one member of a family can join the scheme. 3. Same amount of pension is guaranteed for the spouse for life after subscriber's death.

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

UPSC CSE Prelims 2011 (GS Paper I)

Exam date: 12 June 2011 • Topic: Ageing India

India is regarded as a country with "Demographic Dividend". This is due to:

- (a) Its high population in the age group below 15 years
- (b) Its high population in the age group of 15–64 years
- (c) Its high population in the age group above 65 years
- (d) Its high total population

Answers & Explanation | उत्तर व व्याख्या

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

Answer: (c) Any eligible family member can join, so 2 is wrong.
परिवार के कई सदस्य जुड़ सकते हैं।

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- (b) Its high population in the age group of 15–64 years**
- (c) Its high population in the age group above 65 years
- (d) Its high total population

Answer: (b) A large working-age (15–64) population is the demographic dividend.
कार्यशील आयु (15–64) की अधिक आबादी।

Test Yourself — Q1–4 | स्वयं को परखें

Q1 The title “Father of the Nation” for Gandhi was first used by:
गांधी को “राष्ट्रपिता” सबसे पहले किसने कहा?

- (a) Jawaharlal Nehru (b) Rabindranath Tagore
(c) Subhas Chandra Bose (d) Sardar Patel

Q2 2 October is observed by the UN as:
संयुक्त राष्ट्र 2 अक्टूबर को मनाता है:

- (a) World Peace Day (b) International Day of Non-Violence
(c) Human Rights Day (d) World Humanitarian Day

Q3 Electronic monitoring of road safety is provided under which section of the MV Act?
मोटर वाहन अधिनियम की कौन-सी धारा?

- (a) Section 129 (b) Section 136A
(c) Section 185 (d) Section 194

Q4 A lab-grown mini-organ from stem cells is called:
स्टेम कोशिकाओं से बना लघु अंग:

- (a) Organelle (b) Organoid
(c) Ribosome (d) Plasmid

Test Yourself — Q5–8 | स्वयं को परखें

Q5 A PMI reading of 55.1 indicates:
PMI 55.1 का अर्थ:

- (a) Contraction
- (b) Expansion
- (c) No change
- (d) Recession

Q6 The GST Council is provided under Article:
GST परिषद किस अनुच्छेद में?

- (a) 269A
- (b) 279A
- (c) 280
- (d) 246A

Q7 Reservation of seats in Panchayats is provided under Article:
पंचायतों में आरक्षण किस अनुच्छेद में?

- (a) 243D
- (b) 243T
- (c) 243K
- (d) 243G

Q8 UPSC was first set up as the Public Service Commission in:
लोक सेवा आयोग पहली बार कब बना?

- (a) 1919
- (b) 1926
- (c) 1935
- (d) 1950

Test Yourself — Q9–12 | स्वयं को परखें

Q9 UPSC is dealt with in which Part of the Constitution?
UPSC संविधान के किस भाग में?

- (a) Part XII
- (b) Part XIV
- (c) Part XV
- (d) Part XVIII

Q10 China calls Arunachal Pradesh:
चीन अरुणाचल प्रदेश को क्या कहता है?

- (a) Aksai Chin
- (b) Zangnan
- (c) Xizang
- (d) Shaksgam

Q11 Replacement-level fertility is a TFR of about:
प्रतिस्थापन स्तर प्रजनन दर:

- (a) 1.5
- (b) 1.9
- (c) 2.1
- (d) 3.0

Q12 The National Pension System is regulated by:
राष्ट्रीय पेंशन प्रणाली का नियामक:

- (a) SEBI
- (b) IRDAI
- (c) PFRDA
- (d) RBI

Answer Key — Q1–6 | उत्तर व व्याख्या

1-c

Subhas Chandra Bose — Bose, radio address from Singapore, 1944.
सुभाष बोस, 1944।

2-b

International Day of Non-Violence — Since 2007.
अंतरराष्ट्रीय अहिंसा दिवस।

3-b

Section 136A — Section 136A, with Rule 167A.
धारा 136A।

4-b

Organoid — Organoid.
ऑर्गेनॉइड।

5-b

Expansion — Above 50 = expansion.
50 से ऊपर = विस्तार।

6-b

279A — Article 279A (101st Amendment).
अनुच्छेद 279A।

Answer Key — Q7–12 | उत्तर व व्याख्या

7-a

243D — 243D; 243T is for Municipalities.
243DI

8-b

1926 — 1 October 1926, on Lee Commission's advice.
1926I

9-b

Part XIV — Part XIV, Articles 315–323.
भाग XIVI

10-b

Zangnan — Zangnan ("South Tibet").
ज़ांगनानI

11-c

2.1 — 2.1; India is at 1.9.
2.1I

12-c

PFRDA — PFRDA (PFRDA Act, 2013).
PFRDAI

Myth Buster of the Day — Science & Human Body | आज का मिथक



MYTH | मिथक

“Humans use only 10% of their brain.”

मनुष्य अपने मस्तिष्क का केवल 10% उपयोग करता है।



FACT | तथ्य

False. Brain scans (fMRI, PET) show that almost every part of the brain is active over a day, even during sleep. The brain is only about 2% of body weight but uses about 20% of the body's energy – nature would not keep so costly an organ 90% idle. Damage to almost any small area causes some loss of function.

गलत। मस्तिष्क स्कैन (fMRI, PET) दिखाते हैं कि दिन भर में मस्तिष्क का लगभग हर भाग सक्रिय रहता है, नींद में भी। मस्तिष्क शरीर के भार का केवल 2% है पर लगभग 20% ऊर्जा लेता है। लगभग किसी भी छोटे भाग की क्षति से कोई न कोई कार्य प्रभावित होता है।



You already use your whole brain – the secret is training it well through practice. आप पूरा मस्तिष्क पहले से उपयोग करते हैं – असली बात है अभ्यास से उसे निखारना।



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5 524



671



1 221



24

Thank you ?

