

Daily Current Affairs



जनसत्ता

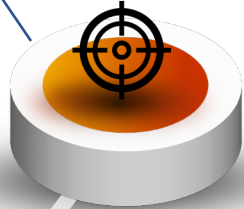


The Indian EXPRESS

THE FINANCIAL EXPRESS

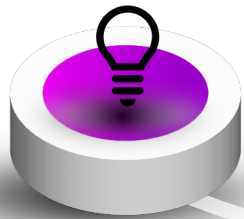


10
The Hindu

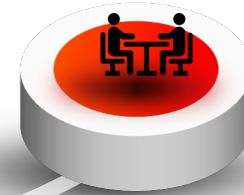


3
PIB, PRS & Other newspaper

1
The Indian Express



2
Financial Express



0
Jansatta

Gk E-Book or PDFs

BY BHUNESH SIR

- ✔ Bilingual language with amazing pdf content of all subjects like History, Polity, Geography, Economics, Science, and Static gk.
- ✔ Important for UPSC, SSC, Bank, Railways, PCS, Defence, teaching, and Police Exams.
- ✔ More than 70 % of GS/GK Questions will come in the exam.
- ✔ Arranged GK Youtube videos in proper order without ads.
- ✔ Topic-wise Gk questions.
- ✔ One Pdf will be delivered in a day so that you can revise & take the test related to it.

START DATE - 21 MAY

Course Fee:

~~₹ 999/-~~ ₹ 499/-

(Till 23 May Only)



STEP 1

STEP 2

STEP 3



Email / Mobile No.



Sign in with Google

Need Help ?

**Create or Login
your Account**

Preparation

All

Common Exams

ALP

Group D

Gk E-Book Or PDFs

BY BHUNESH SIR



Home



Test



Preparation



Doubts



Setting

Click on Preparation

< Bhunesh sir Gk E-Book or PDFs

Gk E-Book or PDFs

BY BHUNESH SIR

- ✔ Bilingual language with amazing pdf content of all subjects like History, Polity, Geography, Economics, Science, and Static gk.
- ✔ Important for UPSC, SSC, Bank, Railways, PCS, Defence, teaching, and Police Exams.
- ✔ More than 70 % of GS/GK Questions will come in the exam.
- ✔ Arranged GK Youtube videos in proper order without ads.
- ✔ Topic-wise Gk questions.
- ✔ One Pdf will be delivered in a day so that you can revise & take the test related to it.

Course Fee:

~~₹ 999/-~~ ₹ 499/-

(Till 23 May Only)



START DATE - 21 MAY

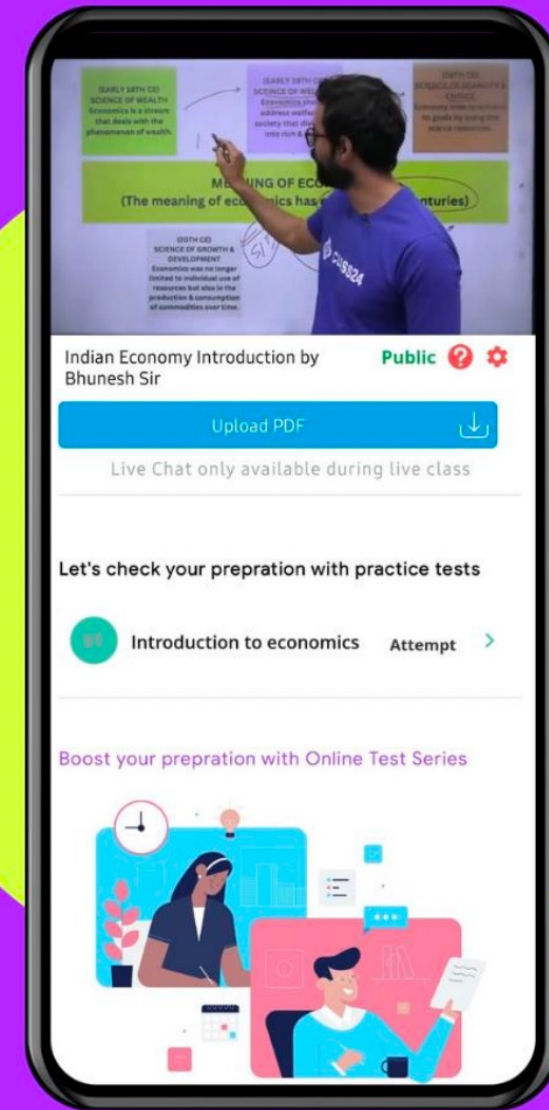
Click on Buy Now

₹ 578210

About Course

Buy Now

Test with Every Class





Classical Education For The Future...

Add a new skill to your CV.. "It is possible to fly without motors, but not without knowledge and skill."


[LET'S START YOUR PREPRATION →](#)



Skill24
HAVE COMMAND ON YOUR SPOKEN ENGLISH
LET'S START TO LEARN
ENGLISH SPEAKING

₹3999

English Speaking Course By Carol Ma'am



Skill24
JOIN ME AND LET'S START THE JOURNEY
BECOME PERFECT IN
PERSONALITY DEVELOPMENT

₹1499

Personality Development Course By Nadeem Sir



Skill24
UPGRADE YOUR LANGUAGE SKILL
BEGINNER TO ADVANCE
FRENCH UPTO LEVEL 2

₹4999

French Speaking Course By Mansi Ma'am



Skill24
TAKE YOUR CREATIVITY TO NEXT LEVEL WITH PPT
MOST IN DEMAND SKILL
MASTERY IN POWERPOINT

₹1999

PowerPoint Presentation By Rohit Sir



Skill24
MAKE YOUR BUSINESS THE NEXT UNICORN WITH THE
MOST IN DEMAND SKILL
DIGITAL MARKETING

₹3999

Digital Marketing Course By Khushboo Ma'am



Skill24
EXPLORE THE LATEST ADVANCES IN REAL ESTATE MANAGEMENT STRATEGY AND LAW
PREPARE TO BECOME A
REAL ESTATE PROFESSIONAL

₹3999

Real Estate Professional Knowledge By Arun Sir



Skill24
NODEJS STEP BY STEP
Introduction To NodeJS

₹2499

NodeJS Step by Step Basic to Advance By Puran Sir



Skill24
LEARN ACCOUNTING LIKE NEVER BEFORE...
BECOME AN EXPERT IN
FINANCIAL ACCOUNTING

₹2999

Financial Accounting By Madhusudan Sir



Skill24
MASTER THE SKILL OF EDITING VIDEOS LIKE A PRO
LEARN PREMIERE PRO
VIDEO EDITING CRASH COURSE

₹4999

Video Editing Basic to Advance By Khyati Ma'am



Skill24
UNLEASH YOUR CREATIVITY WITH GRAPHIC DESIGNING
BECOME A MASTER IN
GRAPHIC DESIGNING

₹3999

Graphic Designing Basic to Advance By Khyati Ma'am



Skill24
START YOUR JOURNEY TO BECOME A SOFTWARE ENGINEER
LEARN FRONT END & BACK END TECHNOLOGIES
LET'S START TO LEARN
SOFTWARE ENGINEERING

₹20999

Software Engineering course



Skill24
LEARN THREAT MANAGEMENT, NETWORK & SYSTEM SECURITY AND MUCH MORE!
LET'S START TO LEARN
CYBER SECURITY

₹20999

Cyber Security Course

**PEOPLE WHO SAY
IT CANNOT BE
DONE
SHOULD NOT
INTERRUPT
THOSE WHO ARE
DOING IT**

History Iconic Class

Learn with Bhunesh Sir - 1 / 7



INTRODUCTION TO INDIAN HISTORY 45:17
Introduction to Indian History by Bhunesh Sir | Iconic GK/G...
Learn with Bhunesh Sir

INDUS VALLEY CIVILIZATION
सिंधु घाटी सभ्यता L-1 58:49
Indus Valley Civilization Sindhu Ghati Sabhyata L01 | Indian...
Learn with Bhunesh Sir

EARLY VEDIC AGE (1500 -1000 BC) 55:49
Aryans age | L 02 | History by Bhunesh Sir | Iconic GK/GS...
Learn with Bhunesh Sir

LATER VEDIC AGE (1000 -600 BC) 44:49
Later Vedic Age (1000 - 600 BC) | L 03 | History by Bhunes...
Learn with Bhunesh Sir

(600BC) AGE OF TRANSFORMATION
BUDDHISM 53:26
Age of transformation 600BC Buddhism | L 04 | History by...
Learn with Bhunesh Sir

600 BC AGE OF TRANSFORMATION
JAINISM 33:12
Age of transformation 600BC - Jainism | L 05 | History by...
Learn with Bhunesh Sir

d Drishti IAS **GS Foundation**
(Prelims + Mains) | Offline & Online Batch
21, Pusa Road, Karol Bagh, Delhi-05 | 31st May | 11:30 AM | 8010-440-440

A new House, again in red sandstone

New Parliament's aesthetic, however, contrasts with that of the older circular structure, which too was initially conceived as a triangular design

Sobhana K. Nair
NEW DELHI

The new triangular Parliament House, built to fit the three-sided plot of land on which it stands, faces the old circular structure, both dressed in red sandstone for continuity. Their interiors though, are a study in contrast. Noida-based sculptor Ram Sutar's 16-foot-high bronze Mahatma Gandhi sits in between, the silent arbitrator between the past and the present.

In place of the "disappearing dome" over the central hall, visible to visitors only once they step in, the new building is flat-roofed and fitted with a golden spire, much like those in temples and gurdwaras. Where the old building, opened in 1927, had wooden panelling and high ceilings, the new four-storey structure has lights embedded into ceilings of gold. Peacock feather motifs are embossed on both the ceiling and carpet in the Lok Sabha, and lotus motifs in the Rajya Sabha. The tradition of red upholstery, carpeting and wall cladding for the Upper House and green for the Lower continues.

Now, there is no central hall that was used for joint parliamentary sessions a few times a year—a space that also turned into a lounge for members to gather and dissolve party differences. In its place is an open-to-the-sky courtyard and three cafes as a neutral ground.

With any large project, there is bound to be some controversy. With the new Parliament, it's the 22 parties boycotting the inauguration, which will see a puja, a havan (fire ritual) and the installation of a sergi (ceptre) behind the Lok Sabha Speaker's chair.



Layout plan: The new building takes on the triangular layout, just as British architect Herbert Baker had envisaged for the old one. PT

With the old, it was the fact that British architect Herbert Baker imagined it as a triangular building with chambers of varying shapes within. The new Lok Sabha can seat 888 members, with the capacity to expand it to 1,272 during joint sessions of Parliament, while the Rajya Sabha will seat 384. Both chambers are roughly three times bigger than those in the old Parliament. The old Lower House chamber had a significantly inadequate 148-member capacity at inception, necessitating remodelling for expansion in the 1960s, with the first floor added in the 1960s. The increased floor space came at the cost of aesthetics and convenience, with many seats placed behind the 12 pillars that hold up the building.

CONTINUED ON
PAGE 8

IS terror cell busted, three arrested in M.P., says NIA

Devesh K. Pandey
NEW DELHI

A terror module linked to the Islamic State (IS) was busted with the arrest of three persons following overnight raids at 13 locations in Jabalpur, the National Investigation Agency (NIA) said on Saturday.

A joint operation led by intelligence wings was executed in coordination with the Anti-Terrorism Squad (ATS) of the Madhya Pradesh police. The searches were carried out on the night of May 26-27. The arrested accused have been identified as Syed Mamoor Ali, Mohammad Adil Khan and Mohammad Shahid. Sharp-edged weapons, ammunition, incriminating documents and digital devices were seized.

Under scanner
On May 24, the NIA registered a case as part of its investigations into the pro-IS activities of Mr. Khan, who came under the agency's scanner in August 2022.

The NIA found that Mr. Khan and his associates were allegedly involved in disseminating IS propaganda through social media platforms. They also held "darsah" programmes.

CONTINUED ON
PAGE 8

SBI
The banker to every citizen

BANKING THAT HONOURS YOUR PRIORITIES

Presenting SBI NRE Sukoon Current Account

- Nil account-keeping charges
- Free multi-city cheque book
- Funds are freely repatriable
- No minimum balance required

Scan to know more

For details, call 1800 22342100 or visit bank.sbi



Narendra Modi with State government representatives at the eighth Governing Council meeting of NITI Aayog. PT

PM calls upon CMs to work as 'Team India'

Devesh K. Pandey
Sandhya Pruthi
NEW DELHI

Prime Minister Narendra Modi, while addressing the eighth Governing Council meeting of NITI Aayog on Saturday, said the Centre and the States would have to work as "Team India" to realise the objective of a "Viksit Bharat (Developed India)" in 2047. Mr. Modi chaired the meeting which was attended by CMs and Lieutenant-Governors representing 19 States and six Union Territories.

The CMs of 11 States, including 10 from States not ruled by the BJP, did not

participate, citing various reasons. The NITI Aayog meeting comes a day before the inauguration of the new Parliament building that is being boycotted by 20 Opposition parties in a coordinated move.

The Prime Minister said NITI Aayog could play a critical role in helping the States to develop their strategies for the next 25 years and align the same with the national development agenda.

CONTINUED ON
PAGE 8

Suban Pakha Life Insurance | G20

Plan Your LIFETIME GUARANTEED MONTHLY INCOME NOW with our Enhanced Annuity Rates

Annuity can start after minimum deferral period of One Year.

MAXIMUM DEFERRMENT PERIOD for Annuity plan

Also Available Online

- Fixed Annuity Rates from inception of Policy
- Multiple Annuity options
- Increasing Death Benefit during deferral period

Our WhatsApp No. 8976862090

For details, contact your Agent/Nearest LIC Branch/visit www.licindia.in or SMS YOUR CITY NAME to 56767474

Follow us on: LIC India Forever | 1924 Page No. 512

Har Pal Apke Saath

POP FOR HEALTH
Gummies and fizzies for wellness?

MAGAZINE » PAGE 1

Recep Tayyip Erdogan: Turkey's republican monarch

PROFILES » PAGE 14

Indigenous woollen rugs turned into shoes for Telangana farmers

STATES » PAGE 4

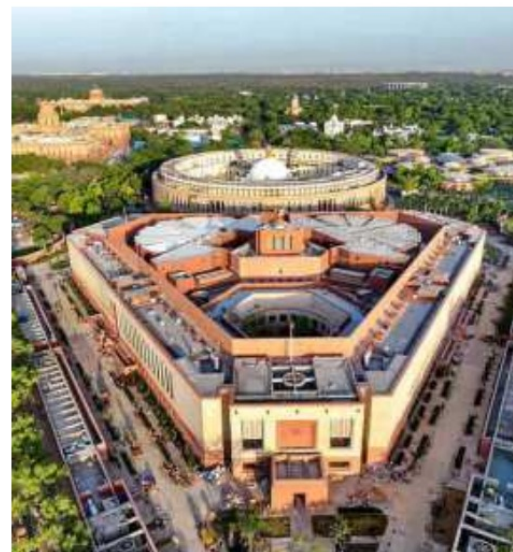
The new triangular Parliament House, built to fit the three-sided plot of land on which it stands, faces the old circular structure, both dressed in red sandstone for continuity. Their interiors though, are a study in contrast. Noida-based sculptor Ram Sutar's 16-foot-high bronze Mahatma Gandhi sits in between, the silent arbitrator between the past and the present.

In place of the "disappearing dome" over the central hall, visible to visitors only once they step in, the new building is flat-roofed and fitted with a golden spire, much like those in temples and gurdwaras.

Where the old building, opened in 1927, had wooden panelling and high ceilings, the new four-storey structure has lights embedded into ceilings of gold. Peacock feather motifs are emblazoned on both the ceiling and carpet in the Lok Sabha, and lotus motifs in the Rajya Sabha. The tradition of red upholstery, carpeting and wall cladding for the Upper House and green for the Lower continues.

Now, there is no central hall that was used for joint parliamentary sessions a few times a year – a space that also turned into a lounge for members to gather and dissolve party differences. In its place is an open-to-the-sky courtyard and three cafes as a neutral ground.

With any large project, there is bound to be some controversy. With the new Parliament, it's the 22 parties boycotting the inauguration, which will see a puja, a *havan* (fire ritual) and the installation of a *sen-gol* (sceptre) behind the Lok Sabha Speaker's chair.



Layout plan: The new building takes on the triangular layout, just as British architect Herbert Baker had envisaged for the old one. PTI

With the old, it was the fact that British architect Herbert Baker imagined it as a triangular building with chambers of varying shapes within.

The new Lok Sabha can seat 888 members, with the capacity to expand it to 1,272 during joint sessions of Parliament, while the Rajya Sabha will seat 384. Both chambers are roughly three times bigger than those in the old Parliament. The old Lower House chamber had a significantly inadequate 148-member capacity at inception, necessitating remodelling for expansion in the 1950s, with the first floor added in the 1960s. The increased floor space came at the cost of aesthetics and convenience, with many seats placed behind the 12 pillars that hold up the building.

CONTINUED ON

» PAGE 8

Nearly every State has contributed something to the new Parliament. The teakwood came from Maharashtra, the sandstone from Rajasthan, the carpets from Mirzapur in Uttar Pradesh, and bamboo flooring from Tripura. However, Gunjesh Kumar, 32, an electrician from Bihar's Muzaffarpur district, who claims to have fitted 5,000 lights in the new building, said, "Politicians make rhetorical statements against China and go on a rampage against small shops selling Chinese-made goods. But I was shocked to see many of the fittings in the new Parliament are made in China. They don't practise what they preach."

IN BRIEF

250 people stuck in Lahaul Spiti after snowfall rescued

Over 250 people stranded at Baralacha La and Lahaul and Spiti districts following a snowfall have been rescued after a night-long operation, the police said on Saturday. They said the focus of the joint operation of the Lahaul and Spiti Police, Border Roads Organisation and the Mountain Journey Japa has now shifted to rescuing those stuck with their heavy motor vehicles. However, police did not share the number of people who are still awaiting being rescued.



Over 4,500 Kashmiri Pandits head for Kheer Bhavani Mela

Around 4,500 migrant Kashmiri Pandits are on their way to Kashmir for the annual pilgrimage to the Mata Kheer Bhavani temple in Ganderbal and other temples in the Valley on the upcoming Jyeshtha Ashtami. A fleet of 125 buses carrying Kashmiri Pandits was flagged off by top officials in Jammu on Friday for the Mela at Tulmulla, Ganderbal. The yatis will visit the prominent temples in the district on Sunday. Leaders of the political parties said the festival presents "a harmonious and harmonious coexistence...transcending religious boundaries".

HC stops CBI from arresting Avinash Reddy till Wednesday

The Hindu Bureau HYDERABAD

Justice M. Lakshman of Telangana High Court on Saturday directed the CBI officials to not arrest till Wednesday Kadapa MP Y.S. Avinash Reddy, who applied for anticipatory bail in the murder case of former A.P. Minister Y.S. Jagananna Reddy.

While passing the direction on Saturday, the judge said the final orders would be pronounced in the criminal petition filed by the MP on Wednesday. The judge heard the arguments of E. Uma Maheshwar Rao and Ravichandrarao appearing for the MP and Jagananna Reddy's daughter Suneetha Reddy on Friday. The vacation court judge heard 20 arguments on Saturday also though it was a holiday. CBI senior prosecutor Anil Tamwar and prosecutor Kompolly Anil presented their arguments, opposing anticipatory bail to the MP. Mr. Tamwar said there was a possibility of the MP influencing or threatening the witnesses and tampering with the evidence.

24 more Ministers join Siddaramaiah's team

N.S. Boseraju, who is not a member of either House in Karnataka, also takes oath as Minister; nine MLAs sworn in as Ministers for the first time; portfolios likely to be allocated today

The Hindu Bureau BENGALURU

As many as 23 MLAs and AICC secretary N.S. Boseraju took oath as Ministers in the Congress government led by Karnataka Chief Minister Siddaramaiah at the Raj Bhavan on Saturday. Their portfolios are likely to be allocated on Sunday.

With Saturday's expansion, the Cabinet has reached its full strength of 24. Chief Minister Siddaramaiah and Deputy Chief Minister D.K. Shivakumar and eight MLAs were sworn in as Ministers on May 20.

Mr. Boseraju, who is not a member of either House of the State legislature, took oath as Minister. He is likely to become a member of the Legislative Council soon. The Cabinet has a mix of young and old faces. Ms. Hebbalkar, Mr. Venkatesh, Mr. Madhu Bangarappa, Mr.



Karnataka Governor Thawarchand Gehlot, Chief Minister Siddaramaiah and Deputy Chief Minister D.K. Shivakumar during the swearing-in ceremony of 24 Ministers at the Raj Bhavan, Mysore.

Sudlakar, Mr. Manik Vaidya, Mr. Rajanna, Mr. Boseraju, and Mr. Nagendra were sworn in as Ministers for the first time.

The Cabinet has six Vokkaligas, eight Veerasahas, six Lingayats, six Other Backward Castes, six Scheduled Castes, three from Scheduled Tribes, two Muslims and one each from the Jain, Brahmin and Christian communities. Ms. Hebbalkar, elected

from Belagavi Rural constituency, is the lone woman MLA to make it to the Ministry.

Six Ministers are from Bengaluru, a region where the Congress held no power well in the polls. Meanwhile, supporters of the BJP and the Shiv Sena and one each from the Jain, Brahmin and Christian communities. Ms. Hebbalkar, elected

Raj Bhavan, over their leaders' non-inclusion in the Cabinet. Senior leader B.K. Hariprasad, MLC, and former Minister T.B. Jayachandra, MLA, have openly expressed their disappointment over being denied Cabinet berths. Similarly, former Deputy Chief Minister Lakshman Savadi, who quit the BJP and joined the Congress just ahead of the polls, too did not make it to the Cabinet.

Simmering discontent among those excluded

The Hindu Bureau BENGALURU

Discontent is brewing in the ruling Congress among a few legislators left out of the Cabinet expansion on Saturday.

Prominent among those who felt let down are MLAs T.B. Jayachandra, Rudrapa Lamani, Ajay Singh, M. Krishnappa, Basawara Rayareddy, C. Puttarangaswamy, and K.M. Shivalinge Gowda, and MLCs B.K. Hariprasad and Saiteem Ahmed. Though no legislator has openly revolted against the party, Congress sources said there was simmering discontent among seniors who missed berths.

Mr. Shivalinge Gowda, who joined the Congress after quitting the JD(S), said, "I am saddened, but I will not speak anything now." MLAs who aspired to be Ministers, such as Vijayanand Kashappanavar from Channarayana and Lakshman Savadi, who switched from the BJP to Congress, were also upset.

Supporters of leaders staged protests in Channarayana, in front of KPCC office and Raj Bhavan.

ED attaches properties of Udhayanidhi foundation

The Hindu Bureau CHENNAI

The Directorate of Enforcement (ED) has provisionally attached immovable properties, worth ₹36.3 crore, and ₹34.7 lakh available in the bank account of Udhayanidhi Stalin Foundation in the case of Kallial Group and others defrauded the Lyca Group of ₹300 crore.

Investigations revealed that the Foundation had received the proceeds of crime worth ₹1 crore. Aravinth Raj and Vijay Ananth, along with Lakshmi Mathuraman and Preetha Vijayananth, investigations revealed that the fraud is actually of an amount of ₹300 crore as the Lyca Group had also made other investments/loans to the accused and its entities without any due diligence or rationale. This resulted in searches at both the accused and complainants-related entities on April 27 and May 16, which found various items of ₹14.37 crore by Kallial Group and its directors/funders—Saraswanth Palaniappan, Vijaykumar,

The FIR alleged that the complainant had been defrauded of ₹14.37 crore by the Kallial Group

and hawala transactions, still under the ED scanner. On May 25, in order to secure part of the proceeds of crime, the ED provisionally attached various immovable properties across the State, valued at ₹36.3 crore, and further attached ₹34.7 lakh available in a bank account of the Udhayanidhi Stalin Foundation as it received the proceeds of crime amounting to ₹1 crore. The trustees of the Foundation failed to explain the rationale for the receipt from the parties involved in the case.

The total proceeds of crime in the case is around ₹300 crore, of which immovable properties valued at ₹36.3 crore and movable properties in the form of a bank account with an available balance of ₹34.7 lakh have been attached. Further investigation is in progress.

Telangana's gongadi shawls refashioned into shoes

Serish Nanietti HYDERABAD

For generations, the tough wool of the sturdy Deccani sheep has been handcrafted by the Kurama and Kuruba—pastoral communities spread across the Deccan plateau—into a tough, all-weather shawl called a gongadi in Telugu. Now, this resilient fabric has been repurposed into all-weather shoes for farmers by three alumni of the National Institute of Design, Ahmedabad.

"The romantic notion of being barefoot is very dangerous. When we met farmers, cracked feet, fungal infections and snake bites were the norm for them. We wanted to do something about it and the result is this shoe," says Nanietti.

Thus, total proceeds of crime in the case is around ₹300 crore, of which immovable properties valued at ₹36.3 crore and movable properties in the form of a bank account with an available balance of ₹34.7 lakh have been attached. Further investigation is in progress. I worked to design an indigenous wheelchair. Then



The all-weather shoe made with Deccani wool. SERISH NANIETTI

Railways, also pooled their resources and enthusiasm to listen to farmers and understand their needs. "I learnt to crochet in nine hours and managed to stitch this shoe," says Nanietti, showing off one of the prototypes. The first batch of 30 shoes sold out in just five days in Mr. Bhandare's Rolhapur village. But once they got ₹10 lakh as incubation funding from the Indian Institute of Technology, Madras, the team got to work in earnest and the result is footwear that would not be out of place in any shoe boutique in the world. The team tested 40 prototypes, including some made with jute, banana fibre, cotton, screw-pine fibre and even water hyacinth fibre, before identifying the Deccani wool. The shoes are now being co-subsidised, with a price tag of ₹2,500 for coloured models sold in urban areas and ₹1,500 for hyacinth fibre, before identifying the Deccani wool. The shoes are now being co-subsidised, with a price tag of ₹2,500 for coloured models sold in urban areas and ₹1,500 for hyacinth fibre, before identifying the Deccani wool.

Waterproof footwear was made in Lathkar, who worked on an electric car design for a European company, and Vishayendra Bhandare, who was designing seats for Indian

Inauguration of new Parliament building is useless, says Nitish

Amit Bhatnagar PATNA

Bihar Chief Minister Nitish Kumar on Saturday hit out at the Union government over the inauguration of the new Parliament building in New Delhi on Sunday and said it was not needed. The old structures could have been re-upgraded, he added.

"When there was talk going on for the construction of a new building that time also, I did not like it. The building which existed before Independence could have been re-upgraded. I have been repeatedly saying that attempts are being made to change the history of the country," Mr. Kumar told reporters on the sidelines of a programme.

Without naming Prime Minister Narendra Modi, Mr. Kumar said, "The man who is ruling the country wants to change history. He wants to change the history of the battle of Independence."

So far 21 Opposition par-



Bihar CM Nitish Kumar at a press conference in Patna on Saturday.

ties have announced their decision to skip the event. Mr. Kumar stressed that the inauguration of the new building is useless and he will urge the other political parties to give a thought over it. He pointed out that the government has been functioning for so many years and a need for a new building was never realised.

If any new things are inaugurated, the head is always invited. They have not invited the President. This has never happened," Mr. Kumar said.

In Udaipur, court injunction a new deterrent against child marriages

Mohammed Iqbal JAIPUR

Legal action through court injunctions—a provision that existed in law but was rarely invoked earlier—is being hailed as a major step towards stopping child marriages in the tribal constituency region of Udaipur district in Rajasthan.

It was used here for the first time in April when Khatiwara Judicial Magistrate Yatinendra Chaudhary issued an injunction under Section 13(1) of the Prohibition of Child Marriage Act, 2006 on an application filed by Gayatri Seva Sansthan.

It declared that a child marriage in the town solemnised in contravention of the order would be void ab

initio (since the beginning) and violators would draw a jail term of up to two years and fine up to ₹1 lakh.

The district administration, the District Legal Services Authority, Gayatri Seva Sansthan and several public-spirited citizens have joined hands for "practical application" of Section 13(1), which has been seldom used since the enactment of the legislation.

With the injunction declaring the child marriage null and void, the bride and bridegroom are required to wait till they be-

come adults to take legal action to get their marriage dissolved. Section 13(1) of the Act also empowers the court of the judicial magistrate to take suo motu cognisance of child marriages on the basis of any reliable report.

Integrated Child Protection Scheme deputy director Meena Sharma said about half-a-dozen child marriages had been stopped since the campaign was launched and the prohibition order for getting the injunction orders for them.

According to the National Family Health Survey-5, released in May 2022, 24.5% of women aged 20 to 24 in Rajasthan reported that they were married before 18 years of age.

AAP dissolves Goa executive committee

Prasa Trust of India PANAJI

The Aam Aadmi Party on Saturday dissolved its Goa executive committee, a senior AAP leader said. The move is aimed at revamping the party's State unit, AAP's Goa president Amit Palakkar said. He said AAP's national general secretary Sandeep Pathak has issued the orders dissolving the executive committee, though the reasons to be held in position.

Palakkar said the party will soon undergo a complete revamp in the State.

Close to 12% of young girls think menstruation is a curse: study

The Hindu Bureau MUMBAI

Close to 12% of young girls do not know the correct cause of menstruation and said it is a "curse from god" or "caused by diseases," according to a survey conducted by NGO, Child Rights and You (CRY), in a report released ahead of World Menstrual Hygiene Day on Sunday (May 28).

Close to 4,000 girls, aged 10-17, from 100 districts in the country, were surveyed for two months. The "Study on Knowledge, Attitude and Practice is part of the Period Shame campaign CRY had launched off last year. This study was conducted to develop an understanding of the state of the menstrual health scheme

under the Rashtriya Kishor Swasthya Karyakram programme launched by the Union government in 2014. The study was conducted from July to August 2022.

The sample size had 66.1% girls from urban India, 30.2% from rural and 3.7% from tribal areas. About 77.8% of girls were in government schools and 22.2% in private schools.

According to the study, 84% of the girls were knowledgeable about the cause of menstruation and said it was a biological process, though 12% of the girls did not know the correct cause and said it was a curse from god or caused by disease. About 4.6% of girls were not aware about the cause of

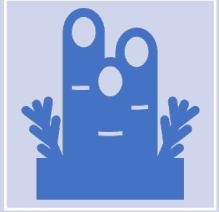
menstruation. As much as 61.4% of girls had accepted that a sense of embarrassment existed in society with regard to periods, the study found. Access to sanitary pads was limited to many girls, with 44.5% of girls admitting to using home-made absorbents or cloth. Hygiene and shyness to purchase pads from the shops, difficulty in disposing of pads, poor availability and no knowledge of pads were the reasons for not using sanitary pads.

The highest percentage of girls, 27.7, reported that their mother was the main source of information on menstruation, followed by a 22.8% who said the main source was a friend; 15.9% said elder sister and 8.8% mentioned NGOs.



Over 4,500 Kashmiri Pandits head for Kheer Bhawani Mela

Around 4,500 migrant Kashmir Pandits are on their way to Kashmir for the annual pilgrimage to the Mata Kheer Bhawani temple in Ganderbal and other temples in the Valley on the upcoming Jyeshtha Ashtami. A fleet of 125 buses carrying Kashmiri Pandits was flagged off by top officials in Jammu on Friday for the Mela at Tulmulla, Ganderbal. The yatris will visit the prominent temples in the district on Sunday. Leaders of political parties said the festival presents “bonhomie and harmonious coexistencetranscending religious boundaries”.



Mela Kheer Bhawani Festival is an annual congregation of Kashmiri Hindus at the Mata Kheerbhawani temple.

IN BRIEF

250 people stuck in Lahaul Spiti after snowfall rescued

Over 250 people stranded at Barachaks La and Lahaul and Spiti districts following a snowfall have been rescued after a night-long operation, the police said on Saturday. They said the focus of the joint operation of the Lahaul and Spiti Police, Border Roads Organisations and the Mountain Journey Jais has now shifted to rescuing those stuck with their heavy motor vehicles. However, police did not share the number of people who are still awaiting being rescued.



Over 4,500 Kashmiri Pandits head for Kheer Bhawani Mela

Around 4,500 migrant Kashmiri Pandits are on their way to Kashmir for the annual pilgrimage to the Mata Kheer Bhawani temple in Ganderbal and other temples in the valley on the upcoming Jyeshtha Ashtami. A fleet of 125 buses carrying Kashmiri Pandits was flagged off by top officials in Jammu on Friday for the Mela in Tulimalla Ganderbal. The yatra will visit the prominent temples in the district on Sunday. Leaders of political parties said the festival presents a "bonhomie and harmonious coexistence ... transcending religious boundaries".

HC stops CBI from arresting Avinash Reddy till Wednesday

The Hindu Bureau HYDERABAD

Justice M. Laxman of Telangana High Court on Saturday directed the CBI officials to not arrest till Wednesday Kadiapa MP Y.S. Avinash Reddy of YSRRC, who applied for anticipatory bail in the murder case of former A.P. Minister Y.S. Vivekananda Reddy.

While passing the direction on Saturday, the judge said the final orders would be pronounced in the criminal petition filed by the MP on Wednesday. The judge heard the arguments of E. Uma Maheshwar Rao and L. Ravichander appearing for the MP and Vivekananda Reddy's daughter Suneetha Reddy on Friday. The vacation court judge heard the arguments on Saturday also though it was a holiday.

Chief senior prosecutor Anil Tarwar and prosecutor Kompanly Anil presented their arguments, opposing anticipatory bail to the MP. Mr. Tarwar said there was a possibility of the MP influencing or threatening the witnesses and tampering with the evidence.

24 more Ministers join Siddaramaiah's team

N.S. Boseraju, who is not a member of either House in Karnataka, also takes oath as Minister; nine MLAs sworn in as Ministers for the first time; portfolios likely to be allocated today

The Hindu Bureau BENGALURU

A 8 duty as 23 MLAs and ADC secretary N.S. Boseraju took oath as Ministers in the Congress government led by Karnataka Chief Minister Siddaramaiah at the Raj Bhavan on Saturday. Their portfolios are likely to be allocated on Sunday.

With Saturday's expansion, the Cabinet has reached its full strength of 34. Chief Minister Siddaramaiah and Deputy Chief Minister D.K. Shivakumar are the only Ministers who were sworn in as Ministers on May 20.

Mr. Boseraju, who is not a member of either House of the State legislature, also took oath as Minister. He is likely to become a member of the legislative Council soon.



Karnataka Governor Thawarchand Gehlot, Chief Minister Siddaramaiah and Deputy Chief Minister D.K. Shivakumar during the swearing-in ceremony of 24 Ministers at the Raj Bhavan. N. Srinivas Kumar

Sudhakar, Mr. Manjal Vaidya, Mr. Rajanna, Mr. Boseraju, and Mr. Nagendra were sworn in as Ministers for the first time.

The Cabinet has six Vokkaligas, eight Veerashais, Lingayats, six Other Backward Castes, six from scheduled Tribes, two Muslims and one each from the Jains, Brahmins and Christian communities.

The Cabinet has a mix of young and old faces. Ms. Hebbalkar, Mr. Byrathi, Suresh, Mr. Madhu Bangarappa, Mr. Ms. Hebbalkar, elected

from Belagavi Rural constituency, is the lone woman MLA to make it to the Ministry.

Senior Leaders are from Bengaluru, a region where the Congress did not perform well in the polls.

Some protests Meanwhile, supporters of four-time MLA M. Krishnappa and his son and three-time MLA Pritya Krishna staged a protest by holding up placards near

Raj Bhavan, over their leaders' non-inclusion in the Cabinet.

Senior leader B.K. Hariprasad M.L.C. and former Minister T.B. Jayachandra, M.L.A., have openly expressed their disappointment over being denied Cabinet berths. Similarly, former Deputy Chief Minister Laxman Savadi, who quit the BJP and joined the Congress just ahead of the polls, too did not make it to the Cabinet.

Simmering discontent among those excluded

The Hindu Bureau BENGALURU

Discontent is brewing in the ruling Congress among a few legislators left out of the Cabinet expansion on Saturday.

Prominent among those who felt let down are MLAs T.B. Jayachandra, Rudrapa Lamani, Ajay Singh, M. Krishnappa, Basavaraj Rayareddy, C. Puttarajashetty, and K.M. Shivalinga Gowda, and MLAs B.K. Hariprasad and Saleem Ahmed. Though no legislator has openly revolted against the party, Congress sources said there was simmering discontent among seniors who missed berths.

Mr. Shivalinga Gowda, who joined the Congress after quitting the JD(S), said, "I am saddened, but I will not speak anything now." MLAs who applied to the Ministers, such as Vijayanand Kashyapnavam from Hungund and Laxman Savadi, who switched from the BJP to Congress, were also upset.

Supporters of leaders staged protests in Chamara Nagar, in front of KPCC office and Raj Bhavan.

ED attaches properties of Udhayanidhi foundation

The Hindu Bureau CHENNAI

The Directorate of Enforcement (ED) has provisionally attached immovable properties, worth ₹36.3 crore, and ₹34.7 lakh available in the bank account of Udhayanidhi Stalin Foundation in the case of Kallal Group and others defrauding the Lyca Group of ₹300 crore.

Investigations revealed that the Foundation had received the proceeds of crime worth ₹1 crore. The ED initiated investigations on the basis of an FIR registered by the Central Crime Branch-1, Chennai, under various sections of the Indian Penal Code.

It alleged that the complainant (Gaurav Chandra, Director of M/s Pettigo Comercio Internacional Lda, a subsidiary of the U.K.-based Lyca Group, having significant presence in India in form of Lyca Productions, Lyca Hotels etc.) had been defrauded of ₹14.37 crore by Kallal Group and its directors/founders - Saravanan Palaniappan, Vijayakumar,



Investigators revealed that the Foundation had received the proceeds of crime worth ₹1 crore.

Aravindh Raj and Vijay Anandh, along with Lakshmi Murthuman and Preetha Vijayanandh.

Investigations revealed that the fraud is actually of an amount of ₹300 crore as the Lyca Group had also made other investments/loans to the accused and its entities without any due diligence or rationale. This resulted in searches at both the accused and complainant's residence on April 27 and May 16, which found various incriminating evidence in the form of digital evidences, documents, property, suspicious cash

The FIR alleged that the complainant had been defrauded of ₹14.37 crore by the Kallal Group.

and hawala transactions, still under the ED scanner. On May 25, in order to secure part of the proceeds of crime, the ED provisionally attached various immovable properties across the States, valued at ₹34.7 lakh available in the bank account of the Udhayanidhi Stalin Foundation as it received the proceeds of crime amounting to ₹1 crore. The trustees of the Foundation failed to explain the rationale for the receipt of the parties involved in the case.

This total proceeds of crime in the case is around ₹300 crore, of which immovable properties valued at ₹36.3 crore and movable properties in the form of a bank account with available balance of ₹34.7 lakh have been attached. Further investigation is in progress.

Telangana's gongadi shawls refashioned into shoes

Sarish Nandiseti HYDERABAD

For generations, the rough wool of the sturdy Deccani sheep has been handcrafted by the Kurudu and Kuruba pastoralists and its shawls spread across the Deccan plateau into a tough, all-weather shawl called a gongadi in Telangana. Now, this resilient fabric has been repurposed into all-weather shoes for farmers by the National Institute of Design, Ahmedabad.

"The all-weather shoe made with Deccani wool, SAKSHI MANISSETI



The all-weather shoe made with Deccani wool, SAKSHI MANISSETI

my friends and I realised that design thinking can be used to solve real-world problems and not just to design Ferraris and Lamborghinis. We spent 1.5 years in various places in rural Maharashtra to understand the problems faced by farmers who suffer the problem of shaws and started working on it," says Mr. Kocherlakota.

Waterproof footwear Nakul Lathkar, who worked on an electric car design for a European company, and Vidyaadhar Bhandari, who was designing seats for Indian

Railways, also pooled their resources and enthusiasm to listen to farmers and understand their needs. "I learnt to crochet in nine hours and managed to stitch this shoe," says Mr. Lathkar, showing off one of the prototypes.

Their first batch of 30 shoes sold out in just five days in Mr. Bhandari's Kolhapur village. But once they got 410 lakh as incubation funding from the Indian Institute of Technology, Madras, the team got to work in earnest and the result is footwear that would not be out of place in any shoe boutique in the world. The team tested 40 prototypes, including some made with jute, banana fibre, cotton, screw-washers and even weather-hyacinth fibre, before identifying the Deccani wool.

The shoes are now being cross-subsidised, with a price tag of ₹2,500 for colour-leather models sold in urban areas, allowing farmers to access an electric car design for just ₹900.

The trio is currently manufacturing a batch of 10,000 shoes in Agra.

Inauguration of new Parliament building is useless, says Nitish

Amil Bhatnari PANNA

Bihar Chief Minister Nitish Kumar on Saturday hit out at the Union government over the inauguration of the new Parliament building in New Delhi on Sunday and said it was not needed. The old structures could have been revamped, he added.

"When there was talk going on for the construction of a new building that time also, I did not like it. The building which existed before Independence could have been revamped. I have been repeatedly saying that attempts are being made to change the history of the country," Mr. Kumar told reporters on the sidelines of a programme.

Without naming Prime Minister Narendra Modi, Mr. Kumar said, "The man who is ruling the country wants to change history. He wants to change the history of the battle of Independence."

So far 21 Opposition parties



Bihar CM Nitish Kumar at a press conference in Patna on Saturday. ANI

have announced their decision to skip the event.

Mr. Kumar stressed that the inauguration of the new building is useless and he will urge the other political parties to give a thought over it. He pointed out that the government has been functioning for so many years and a need for a new building was never realised.

"If any new things are inaugurated, the head is always invited. They have not invited the President. This has never happened," Mr. Kumar said.

In Udaipur, court injunction a new deterrent against child marriages

Mohammed Isah JAIPUR

Legal action through court injunctions - a provision that existed in law but was rarely invoked earlier - is being hailed as a major step towards stopping child marriages in the tribal and semi-tribal region of Udaipur district in Rajasthan.

Several underage marriages stopped, process under way for getting injunction orders for them

initio (since the beginning) and violators would draw a fine of up to two years and fine up to ₹1 lakh. The district administration, District Legal Services Authority, Gayatri Seva Sansthan and several public-spirited citizens have joined hands for "practical application of Section 13 (D), which has been seldom invoked for the enactment of the legislation.

come adults to take legal action to get their marriage dissolved. Section 13(D) of the Act also empowers the judge to direct violators to take suo motu cognisance of a child marriage on the basis of any reliable report.

Giving information While the administration's child marriage-free Udaipur campaign will continue in the district till June 30, people have started coming forward to inform the officers about the weddings. The administration has also announced a cash prize of ₹2,000 for giving information on women aged 20 to 24 in Rajasthan reported that they were married before 18 years of age.

AAP dissolves Goa executive committee

Press Trust of India PANAJI

The Aam Aadmi Party on Saturday dissolved its Goa executive committee, a senior AAP leader said. The move is aimed at revamping the party's State unit. AAP's Goa president Rajesh Kumar said. He said AAP's national general secretary Sandeep Pathak has issued orders dissolving the executive committee since the campaign was launched and his presence to hold his position. The State leaders from the party recently visited Delhi. The party has said that it would contest the seats in the coastal State in next year's Lok Sabha elections. Mr. Palekar said the party will soon undergo a complete revamp in the State.

Close to 12% of young girls think menstruation is a curse: study

The Hindu Bureau MUMBAI

Close to 12% of young girls did not know the correct cause of menstruation and said it is a "curse from god" or "curse by demons," according to a survey conducted by NGO Child Fund India (CFI) in a report released ahead of World Menstrual Hygiene Day on Sunday (May 28).

Close to 4,000 girls aged 12 to 17 across 38 districts in the country, participated in the survey for two months. The study was a biological process, but it was not conducted by a doctor. The study did not find any connection between menstruation and disease. About 4.6% of girls were not aware of the cause of menstruation.

under the Rashtriya Kishor Swasthya Karyakram programme launched by the Union government in 2014. The study was conducted from July to August 2022.

The sample size had 66.1% girls from urban India, 30.2% from rural and 3.7% from urban slums. About 77.8% of girls were studying in government schools and 22.2% in private schools. According to the study, 84% of the girls were knowledgeable about the cause of menstruation and said it was a biological process, but it was not conducted by a doctor. The study did not find any connection between menstruation and disease. About 4.6% of girls were not aware of the cause of menstruation.

As much as 61.4% of girls have accepted that a sense of embarrassment existed in society with regard to periods, the study found. Access to sanitary pads or "sanitary disposals" was limited in many girls, with 44.5% of girls admitting to using home-made absorbents or cloth. Hesitation or shyness to purchase pads from the shops, difficulty in disposing pads, poor availability and no knowledge of pads were the reasons for not using sanitary pads. The highest percentage of girls, 27.7, reported that their mother was the main source of information on menstruation, followed by 22.8% who said the main source was a friend; 15.9% said elder sister and 8.8% mentioned NGOs.

Close to 12% of young girls think menstruation is a curse: study

The Hindu Bureau

MUMBAI

Close to 12% of young girls did not know the correct cause of menstruation and said it is a “curse from god” or “caused by disease”, according to a survey conducted by NGO Child Rights and You (CRY) in a report released ahead of World Menstrual Hygiene Day on Sunday (May 28).

Close to 4,000 girls, aged 10-17 years from 38 districts in the country, participated in the survey for two months. The ‘Study on Knowledge, Attitude and Practice’ is part of the Period Shame campaign CRY kicked off last year. This study was conducted to develop an understanding of the status of the menstrual health scheme

under the Rashtriya Kishor Swasthya Karyakram programme launched by the Union government in 2014.

The study was conducted from July to August 2022.

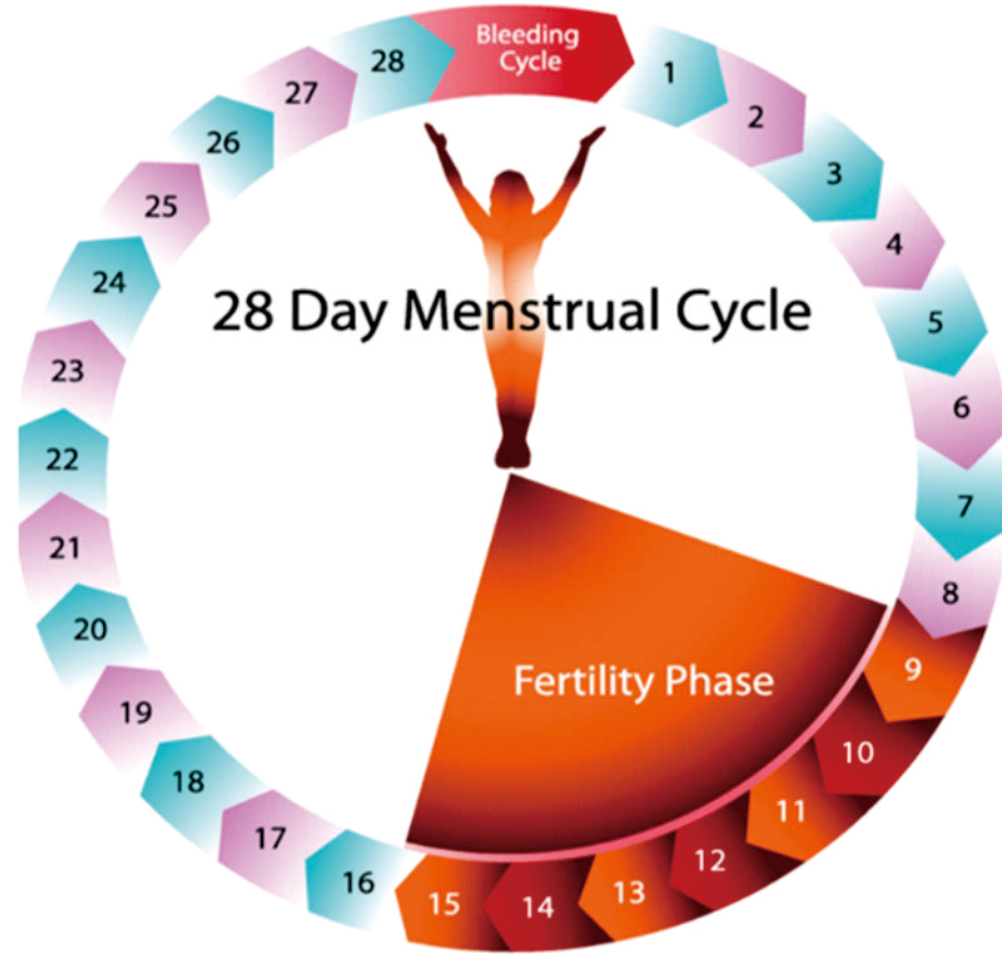
The sample size had 66.1% girls from urban India, 30.2% from rural and 3.7% from urban slums. About 77.8% of girls were studying in government schools and 22.2% in private schools.

According to the study, 84% of the girls were knowledgeable about the cause of menstruation and said it was a biological process, whereas 11.3% of the girls did not know the correct cause and said it was a curse from god or caused by disease. About 4.6% of the girls were not at all aware about the cause of

menstruation.

As much as 61.4% of girls have accepted that a sense of embarrassment existed in society with regard to periods, the study found. Access to sanitary pads was limited to many girls, with 44.5% of girls admitting to using home-made absorbents or cloth. Hesitation or shyness to purchase pads from the shops, difficulty in disposing of pads, poor availability and no knowledge of pads were the reasons for not using sanitary pads.

The highest percentage of girls, 27.7, reported that their mother was the main source of information on menstruation, followed by 22.8% who said the main source was a friend; 15.9% said elder sister and 8.8% mentioned NGOs.




In a girl, menstruation starts from the age of 10 to 15 when she attains puberty and this beginning is known as menarche.

The ending of menstruation is known as menopause which takes place at the age range of 50.

-
- Prevalence of Hegemonic Patriarchy in Indian society perpetuates the restrictions, which are often reflected in religious texts like **Manu Smriti** or in the restriction on entry of women from menstruating age group in the religious places like Sabarimala temple.
 - **Hegemonic patriarchy** normalises the discrimination against women and not only men, even women become the agents to impose the notion of subjugation on other women.

The main reasons for this taboo still being relevant in the Indian society are **the high rate of illiteracy especially in girls, poverty and lack of awareness** about menstrual health and hygiene.



These deeply entrenched social norms about menstruation restrict girls' freedom and affect their health.

Impact of Neglect of Menstrual Hygiene

- The latest **National Family and Health Survey** found that 58% of young Indian women (15-24 years) use a hygienic method of protection (mostly sanitary pads), a significant increase from the 12% using pads in 2010. However, **only less than 18% of Indian women use sanitary pads.**

BELGRADE Serbian President Aleksandar Vucic quits as head of ruling party



AFP

Serbian President Aleksandar Vucic stepped down as the leader of his party on Saturday after more than a decade at the helm. Vucic's Serbian Progressive Party (SNS) has been regularly accused of corruption and has recently come under increased pressure from mass protests over two shootings. AFP

Ukraine asks Germany for long-range missiles

Ukraine has asked Germany to supply it with Taurus cruise missiles, an air-launched weapon with a range of some 500 km, a spokesperson for the Defence Ministry in Berlin said on Saturday.

The spokesperson declined to say how likely it was that Germany would supply the missiles. If it supplies the missiles, Germany would be following attacks inside Russia have been raining in intensity in recent weeks, and the New York Times reported that U.S. intelligence believes Ukraine was behind a drone attack on Saturday in the eastern city of Kharkiv. The U.S. has so far declined to supply Ukraine with the 297-km range Army Tactical Missile System (ATACMS) missiles amid concerns that it could use them to strike inside Russia's borders.

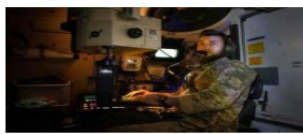
BRUSSELS Twitter decides to leave European Union's disinformation code



REUTERS

'Ukrainian drones attack Russian oil pipeline stations'

A station serving the Druzhba oil pipeline that sends crude oil to Europe came under attacks, according to Russian media. Kyiv has not publicly acknowledged launching strikes



AFP

Ukraine struck oil pipeline installations deep inside Russia on Saturday with a series of drone attacks including on a station serving the vast Druzhba oil pipeline that sends Western European crude to Europe, according to Russian media. Ukrainian drone attacks inside Russia have been raining in intensity in recent weeks, and the New York Times reported that U.S. intelligence believes Ukraine was behind a drone attack on Saturday in the eastern city of Kharkiv. The U.S. has so far declined to supply Ukraine with the 297-km range Army Tactical Missile System (ATACMS) missiles amid concerns that it could use them to strike inside Russia's borders.

BEIJING Three Chinese warships pass through Taiwan Strait, says Taipei



AFP

Iraq unveils \$17-bn project linking Europe, West Asia

Baghdad



AFP

Iraq on Saturday presented an ambitious plan to turn itself into a regional transportation hub by developing its road and rail infrastructure, linking Europe with the Middle East. Once completed, the \$17-billion project known as the "Route of Development" would span the length of the country stretching 1,200 kilometres from the northern border with Turkey to the Gulf in the south.

KATHMANDU Nepal PM Prachanda to start his four-day visit to India on May 31



REUTERS

Two killed as Afghan, Iran forces clash near border

Agency France-Press



AFP

Two persons were killed on Saturday when clashes broke out between Taliban and Iranian forces at the Afghan-Iranian border, Taliban authorities said, as the neighbours argue over water rights.

Two killed as Afghan, Iran forces clash near border

Agency France-Press

Two persons were killed on Saturday when clashes broke out between Taliban and Iranian forces at the Afghan-Iranian border, Taliban authorities said, as the neighbours argue over water rights. The Iranian police confirmed the incident without giving details of casualties, while local news agency Mehr reported one Iranian border guard had been killed. Both sides blamed the other for shooting first. "In the clash, one person was killed on each side and many were injured," tweeted the Taliban's Interior Ministry spokesman about the incident. "The matter has been brought into the notice of the leaders on both sides and now the situation is under control," the spokesman said.

Erdogan pays homage to his idol on the eve of Turkey polls

Agency France-Press

Turkish President Recep Tayyip Erdogan paid homage to his executed Islamic predecessor on Saturday in a last-gasp attempt to rally his conservative base on the eve of a historic runoff election. Mr. Erdogan's visit to Istanbul's Hagia Sophia mosque he called early polls for May 14 in a bid to ease his way to an unprecedented third decade of rule. Mr. Erdogan ended up beating secular opposition leader Kemal Kilicdaroglu by nearly five percentage points two weeks ago. But his failure to top the 50% threshold set up Turkey's first run-off on Sunday. Mr. Kilicdaroglu has focused on more immediate issues as he tries to come from behind and return power to the secular party that ruled Turkey for most of the 20th century.

Sudanese Army chief asks UN to dismiss envoy

Agency France-Press

Sudanese Army chief Abdel Fattah el-Burhan has accused UN special envoy Volker Perthes of stoking a brutal conflict with paramilitaries, the latest in a series of apparent moves to bolster his war effort. United Nations chief Antonio Guterres said he was "shocked" by Gen. Burhan's letter, which requested "the nomination of a replacement" to Mr. Perthes and accused him of committing "fraud and disinformation" in facilitating a political process which broke down into six weeks of urban warfare. Since late last year Mr. Perthes and the UN mission in Sudan have been the target of several protests by military and Islamist supporters who accused Mr. Perthes of "foreign intervention" and demanded his dismissal.

Race for U.S. debt deal as talks go to the wire

Agency France-Press

Democrats and Republicans seemed within grasping distance on Saturday of a deal to end the U.S. debt ceiling standoff, with both sides playing hardball in the final race for an agreement to avert a potentially catastrophic default. President Joe Biden gave the strongest sign yet on Friday night that the drama in Washington might be drawing to an end — saying an agreement was "very close." But midnight came and went, as Democrats report-

edly drew a red line at Republican demands for tougher work requirements in exchange for social aid that they say would kill party support for a deal. "I'm Catholic. Everybody wants to look for the white snake. We're not at that stage yet," Republican negotiator Patrick McHenry said on late Friday night. As talks resumed on Ca-

pitrol Hill in the morning, congressional reporters quoted Mr. McHenry as saying the sticking points were down to a "very short list" and that a deal could be "hourly day." Short of an accord allowing it to keep borrowing, the U.S. government says it will run out of money to pay its bills on June 5. The dreaded X-date is four days later than a previous estimate, but still guarantees that — even with a deal this week-end — it will be a frantic race to get it through the legislative hoops in Congress in less than 10 days.

KERALA WATER AUTHORITY e-Tender Notice
Director No. 18/WATER/2023/0707/2022...
NRI code PWD2223W0820202

OFFICE OF THE SUPERINTENDING ENGINEER, WATER
PWD CERCLE, PPRATAPUR
Corrigendum Notice Inviting Bid No. 07/2022-23
NRI code PWD2223W0820202

NATIONAL INSTITUTE FOR EMPLOYMENT OF PERSONS WITH MENTAL DISABILITIES (NIMED)
NRI code PWD2223W0820202

Walk-in-Interview
National Institute of Food Technology
NRI code PWD2223W0820202

NATIONAL INSTITUTE FOR EMPLOYMENT OF PERSONS WITH MULTIPLE DISABILITIES (NIMM)
NRI code PWD2223W0820202

THE ENGLISH AND FOREIGN LANGUAGES UNIVERSITY
NRI code PWD2223W0820202

TERUMALA TRIPATI DEVASTHANAMS, TRIPATI
NRI code PWD2223W0820202

NATIONAL INSTITUTE FOR EMPLOYMENT OF PERSONS WITH MENTAL DISABILITIES (NIMED)
NRI code PWD2223W0820202

Walk-in-Interview
National Institute of Food Technology
NRI code PWD2223W0820202

NATIONAL INSTITUTE FOR EMPLOYMENT OF PERSONS WITH MULTIPLE DISABILITIES (NIMM)
NRI code PWD2223W0820202



Iraq unveils \$17-bn project linking Europe, West Asia

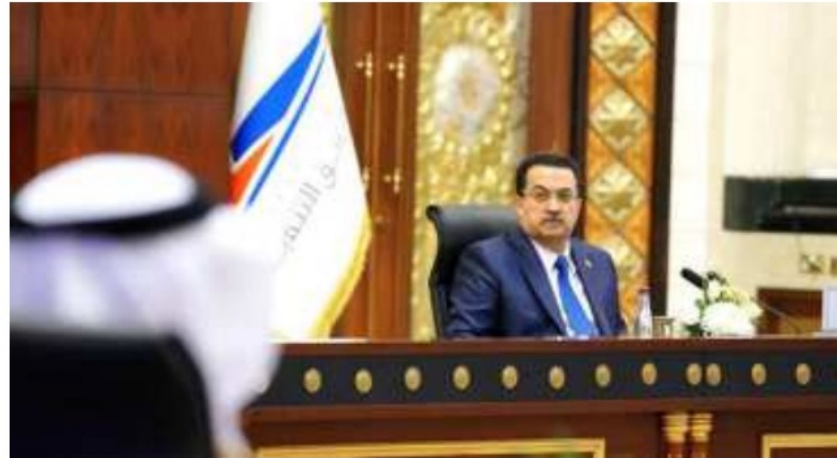
Agence France-Presse

BAGHDAD

Iraq on Saturday presented an ambitious plan to turn itself into a regional transportation hub by developing its road and rail infrastructure, linking Europe with the Middle East.

Once completed, the \$17-billion project known as the “Route of Development” would span the length of the country, stretching 1,200 kilometres from the northern border with Turkey to the Gulf in the south.

Prime Minister Mohamed Shia al-Sudani announced the project during a conference with Transport Ministry representatives from Iran, Jordan, Kuwait, Oman, Qatar, Saudi Arabia, Syria, Turkey



Route map: Iraqi Prime Minister Mohamed Shia al-Sudani at a meeting with the Transport Ministry officials in Baghdad. AFP

and the UAE.

“We see this project as a pillar of a sustainable non-oil economy, a link that serves Iraq’s neighbours and the region,” Mr. Sudani said.

The project could be completed in “three to five years”, officials said.

Work has already started to increase capacity at

the commercial port of Al-Faw, on the shores of the Gulf, where cargo is to be unloaded before it embarks on the new road and rail links. The project also includes the construction of around 15 train stations along the route, including in the major cities of Basra, Baghdad and Mosul, and up to the Turkish border.



Capital and largest city	Baghdad  33°20′N 44°23′E
Official languages	Arabic · Kurdish ^[1]
Recognised regional languages	Suret (Assyrian) Turkish/Turkmen Armenian ^[2]
Ethnic groups	75–80% Arabs 15–20% Kurds 5-10% Others incl. Assyrians, Turkmen, Yazidis and Mandaeans ^[2]
Religion (2020) ^[4]	90-95% Islam (official) ^[1] 5-10% Christianity, Mandaeism Yazidism, Judaism, Yarsanism, Zoroastrianism, Irreligion and others ^[3]
Demonym(s)	Iraqi
Government	Federal parliamentary republic
<ul style="list-style-type: none"> • President • Prime Minister • Speaker • Chief Justice 	<ul style="list-style-type: none"> Abdul Latif Rashid Mohammed Shia' Al Sudani Mohamed al-Halbousi Faiq Zidan

Independence from the United Kingdom	
<ul style="list-style-type: none"> • Independence declared • Republic declared • Current constitution 	<ul style="list-style-type: none"> 3 October 1932 14 July 1958 15 October 2005
Area	
<ul style="list-style-type: none"> • Total • Water (%) 	<ul style="list-style-type: none"> 438,317 km² (169,235 sq mi) (58th) 4.62 (as of 2015)^[5]
Population	
<ul style="list-style-type: none"> • 2023 estimate • Density 	<ul style="list-style-type: none"> 45,318,011 ^[6] (35th) 82.7/km² (214.2/sq mi) (125th)
GDP (PPP)	2022 estimate
<ul style="list-style-type: none"> • Total • Per capita 	<ul style="list-style-type: none"> ▲ \$512.926 billion^[7] (48th) ▲ \$12,141^[8] (114th)
GDP (nominal)	2022 estimate
<ul style="list-style-type: none"> • Total • Per capita 	<ul style="list-style-type: none"> ▲ \$297.341 billion^[8] (47th) ▲ \$7,038 ^[9] (111th)
Gini (2012)	29.5 ^[10] low
HDI (2021)	▲ 0.686 ^[11] medium · 121st
Currency	Iraqi dinar (IQD)

FINANCIAL BONANZA

How rich will be the IPL 2023 winner and runner-up?



A ₹20 crore bounty awaits the winner of the Indian Premier League on Sunday while the runner-up team will take home ₹13 crore. Mumbai Indians, who finished third and crashed out of the second qualifier, will pocket ₹7 crore while Lucknow Super Giants, which lost in the Eliminator is set to take home ₹6.5 crore.

STEADYING EFFECT

Hardik's calmness reminds one of Dhoni, feels Gavaskar



Former India skipper Sunil Gavaskar has lavished praise on Gujarat Titans captain Hardik Pandya, saying the calmness he brings into the team reminds him of captain Cool's behavior. Singh Dhoni. Gujarat Titans is a happy team, exactly like Chennai Super Kings and Hardik has to take a lot of credit for that, Gavaskar said.

SPREAD THE NET

MI will look for replacements if bowlers are not fit, says Boucher



Head coach Mark Boucher says Mumbai Indians will look for replacements for frontline bowlers if they are not fit within time. The team had to cope with the absence of Bumrah, Australia pacer Richardson, who failed to make it to India with a hamstring injury, and Archer, who missed many games due to elbow injury.

SAFE THAN SORRY

Didn't want to experiment against SKY, says Mohit



Gujarat Titans pacer Mohit Sharma said the strategy was to not experiment much against Mumbai Indians batter Suryakumar Yadav in Qualifier 2. "I thought I wouldn't experiment when Suryakumar is batting as that's what we studied ahead of the game," said the Titans pacer who finished with figures of 2.2-0-10-5.

Super Kings and Titans in a battle for the holy grail

Dhoni seeks to underline his stature as the country's best-ever white-ball skipper; Hardik's chance to prove that he can one day emulate Captain Cool; Chennai eyes a fifth title, Gujarat its second

IPL-16

N. Sudarshan
AHMEDABAD

When Gujarat Titans meet Chennai Super Kings in this season's Indian Premier League opener in late March, the question was whether a young and fledgling outfit could hold up against the onslaught of a proven winner.

It didn't matter that GT was the defending champion, having spent only growth during every moment of its existence since late 2021. CSK, despite appearing to have lost its mojo a bit after finishing ninth in the previous edition, was seen as a wounded tiger on the prowl.

Two months since, they will meet on an equal footing in the grand finale at the Narendra Modi Stadium on Sunday. They sparred in Qualifier 1 just days ago in Chennai, a match CSK won by 15 runs. But it's the summit clash that will have a definitive feel to it, for it will crown this season's best.

The game also presents Hardik Pandya with a chance to test his leadership acumen against M.S.

TODAY'S MATCH

THE FINAL

Ahmedabad, 7:30 p.m.

HEAD-TO-HEAD

CSK 4

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1

GT 1



Quo vadis? Will Hardik retain the cup or will Dhoni reclaim it? It is the question on everyone's lips.

on Friday spoke volumes about the side's mental make-up. Having already featured in a final last year, also in Ahmedabad, GT is unlikely to suffer from stage fright, though a sophomore's test can be tricky.

On the other hand, CSK is a four-time titlist. It may have and just be a foil for him when he needs some advice or support.

"He is like the rest of the players, his form goes up and down. But what he is very consistent with is the tone that he sets. Some of our secrets... continuity of

people, belief in players and calmness under pressure... these are traits that come from him and we are able to add to that."

The likes of Devon Conway (625 runs) and Ruturaj Gaikwad (564) have travelled while Ravindra Jadeja, after last year's captaincy fiasco, has quietly come into his own. And in pacer Matheesha Pathirana, CSK looks to have unearthed a gem.

Thus on Sunday, excellence won't be in short supply. But it is perfection that wins crunch matches.

people, belief in players and calmness under pressure... these are traits that come from him and we are able to add to that."

The likes of Devon Conway (625 runs) and Ruturaj Gaikwad (564) have travelled while Ravindra Jadeja, after last year's captaincy fiasco, has quietly come into his own. And in pacer Matheesha Pathirana, CSK looks to have unearthed a gem.

Thus on Sunday, excellence won't be in short supply. But it is perfection that wins crunch matches.

people, belief in players and calmness under pressure... these are traits that come from him and we are able to add to that."

The likes of Devon Conway (625 runs) and Ruturaj Gaikwad (564) have travelled while Ravindra Jadeja, after last year's captaincy fiasco, has quietly come into his own. And in pacer Matheesha Pathirana, CSK looks to have unearthed a gem.

Thus on Sunday, excellence won't be in short supply. But it is perfection that wins crunch matches.

The Gill fort

The Orange Cap holder has been prolific at the Narendra Modi Stadium this season

Score	Wkts	Runs
83 (246)	CSK	533
39 (310)	RRR	Avg: 76.14
45 (346)	RR	SR: 171.38
56 (344)	MI	100% (50) / 2/3
4 (10)	DC	
94* (530)	LSG	
101 (156)	SRH	
120 (806)	MI*	

It is possible I will definitely carry it (Ahmedabad) everywhere we play.

Shami, Rashid and Mohit have been brilliant: Solanki

N. Sudarshan
AHMEDABAD

Vikram Solanki, Director of Cricket at Gujarat Titans, felt that the experience of having played in an IPL final last year, and that too at home, will have the side in good stead when it takes on Chennai Super Kings (CSK) on Sunday.

"You are better for the experience of it having played the final here and been successful," Solanki said. "CSK has been a fabulous team for a good num-

ber of years and we respect that. But we try and prepare ourselves to be competitive against

The trio of Mohammed Shami, Rashid Khan and Mohit Sharma has accounted for 79 wickets this season and Solanki said that has been the side's USP.

"We have always been minded of being an attack cricket team and we have played under different conditions, through different phases.

All these have been quite brilliant for us."

It is a big occasion, but we can't afford to dream too much: Fleming

N. Sudarshan
AHMEDABAD

Chennai Super Kings may be playing its 10th Indian Premier League final, against Gujarat Titans, here on Sunday, but head coach Stephen Fleming admitted that there were still a few butterflies in the stomach.

"It is a big occasion. The game doesn't change but the outcome does," Fleming said on Saturday.

"It is hard not to look too far ahead and dream of winning it again. It is what we set out to do at the start. That is our purpose."

"We are just trying to contain that excitement and stay in the present. That is one of the great challenges. Gujarat is an excellent side, the most consistent this season, and we can't afford to dream too much."

"But this is why we are here and the nerves of the big stage just simmer away. It is a good thing to have. It is just about how you work with it and sink into the game."

The trio of Mohammed Shami, Rashid Khan and Mohit Sharma has accounted for 79 wickets this season and Solanki said that has been the side's USP.

"We have always been minded of being an attack cricket team and we have played under different conditions, through different phases.

All these have been quite brilliant for us."

"Defending" champions

A rundown of how events unfolded during every IPL final so far

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

"Defending" champions

A rundown of how events unfolded during every IPL final so far

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Wins while chasing: 8/15 (53%)

Wins while defending: 6/15 (40%)

Scaling Mt. 250

Dhoni is set to become the first player to appear in 250 IPL matches when he leads the Super Kings in the IPL final against Gujarat Titans on Sunday. A look at his journey.

Teams: CSK, RPS; Matches: 249; Runs: 5082; HS: 84*

SR: 135.96; Avg: 39.09; 50s: 24



CAPTAINCY RECORD For CSK Matches: 211 For RPS Matches: 14

WON: 5

He has a strike rate of 137.33 at the death overs (last four overs)

He is also placed fourth on the six hitting charts, with 239 maximums under his belt

The 41-year-old has won 59% of the matches he has captained

He has led his side to 10 IPL titles, the most by a captain

He has captained

He has captained

He has captained

He has captained

He has captained

He has captained

He has captained

He has captained

He has captained

He has captained

He has captained

He has captained

He has captained

He has captained

He has captained

He has captained

Shining star

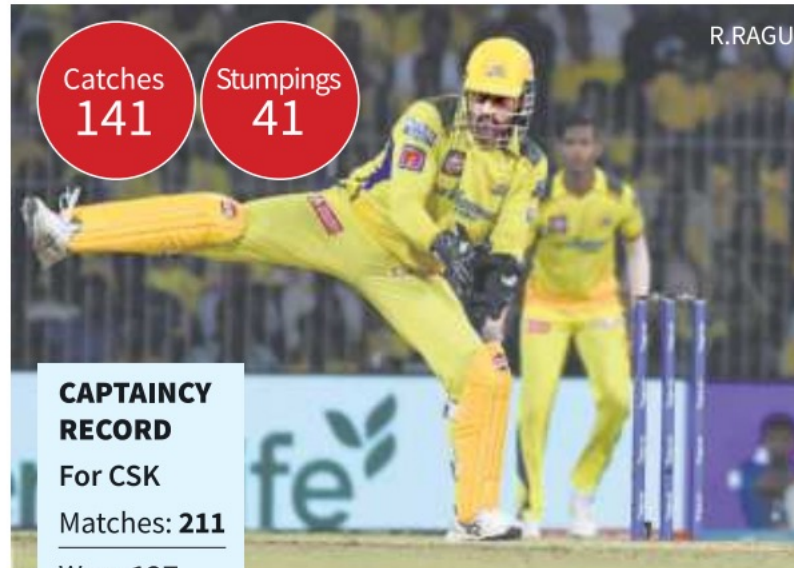


Shining star Puthiana's impressive economy and strike rate have kept Super Kings in good stead. K.A. DEEPAK

Scaling Mt. 250

Dhoni is set to become the first player to appear in 250 IPL matches when he leads the Super Kings in the IPL final against Gujarat Titans on Sunday. A look at his journey.

Teams: CSK, RPS; **Matches:** 249; **Runs:** 5082; **HS:** 84*;
SR: 135.96; **Avg:** 39.09; **50s:** 24



Catches
141

Stumpings
41

CAPTAINCY RECORD

For CSK

Matches: **211**

Won: **127**

For RPS

Matches: **14**

Won: **5**

■ Dhoni has a strike rate of 187.33 at the death overs (last four overs)

■ He is also placed fourth on the six hitting charts, with 239 maximums under his belt

■ The 41-year-old has won 59% of the matches he has captained

■ He has led his side to 10 finals, the most by a captain in IPL



Jyothi strikes gold with Asia's fastest time this year

National record-holder Jyothi Yarraji opened her international outdoor season with a season-best 12.84s while winning the women's 100m hurdles gold at the Kurpfalz Gala athletics meet, a World Athletics Continental Tour-Challenger event, at Weinheim in Germany, on Saturday. It is the fastest time by an Asian this year. Jyothi's National record, which came in Bengaluru last October, stands at 12.82s. Jyothi was representing the Reliance Sports Foundation in the event. Meanwhile, Sapna Kumari, also from the RSF, was sixth in 13.81s.

Tamil Nadu to host Khelo India Games

Sports Bureau

CHENNAI

Tamil Nadu will host the Khelo India Games, Tamil Nadu Sports Minister Udhayanidhi Stalin, informed on Saturday.





















“I’m delighted that Tamil Nadu has been deservedly selected to host the Khelo India Games in acceptance of our Honourable Chief Minister M.K. Stalin’s request.

“I thank our Honourable Prime Minister Narendra Modi, Honourable Union Sports Minister Anurag Thakur for making it possible. TN Sports Development Department would demonstrate its rich expertise yet again by hosting the Khelo India in a splendid way,” Udhayanidhi tweeted.

Official sources told *The Hindu* that dates & venue (s) for the Games could be confirmed by Tuesday after consulting the various government departments.

“The chances of holding the Games next year appear brighter as we are organising quite a few big events including Asian Champions Trophy hockey tournament, World Surfing League and the Chief Minister’s Trophy this year. Everything will be decided in the meeting in a couple of days,” said the senior official.

Khelo India Youth Games

Edition	Year	Host(s)	Start Date	End Date	Sports	Gold	1st Team				2nd Team				3rd Team			
										T				T				T
I	2018	Delhi	31 Jan 2018	8 Feb 2018	16	209 ^[12]	 Haryana				 Maharashtra				 Delhi			
							38	26	38	102	36	32	43	111	25	29	40	94
II	2019	Pune, Maharashtra	9 Jan 2019	20 Jan 2019	18	403 ^[13]	 Maharashtra				 Haryana				 Delhi			
							85	62	81	228	62	56	60	178	48	37	51	136
III	2020	Guwahati, Assam	10 Jan 2020	22 Jan 2020	20	447 ^[14]	 Maharashtra				 Haryana				 Delhi			
							78	77	101	256	68	60	72	200	39	36	47	122
IV	2021	Panchkula, Haryana ^[15] Postponed ^[16]	4 June 2022	13 June 2022	25	269 ^[17]	 Haryana				 Maharashtra				 Karnataka			
							52	39	46	137	45	40	40	125	22	17	28	67
V	2022	Bhopal, Madhya Pradesh	30 January 2023	11 February 2023	27	295 ^[18]	 Maharashtra				 Haryana				 Madhya Pradesh			
							56	55	50	161	41	32	55	128	39	30	27	96

MINTED IN MEMORY

The historic inauguration of a new Parliament building today will be marked by the release of a special ₹75 commemorative coin. The practice of releasing coins is nothing new, and while these are not legal tender, they serve as good collectors' items. Here are some of the most expensive commemorative coins launched since independence:

Homi Bhabha Birth Centenary Year **₹18,561**



The 'father of the Indian nuclear programme' was remembered with launch of ₹100 and ₹10 coins in 2009

150th Birth Anniversary of Mahatma Gandhi **₹9,515**



Coins of ₹150 denomination were released to mark the 150th birth anniversary of Mahatma Gandhi in 2019

60 Years of Commonwealth **₹17,028**



Coins of denominations ₹100 and ₹5 were minted to commemorate 60 years of the Commonwealth in 2009

250th Session of Rajya Sabha **₹9,297 & ₹8,594**



Two coins of denomination ₹250 were minted to mark the 250th session of RS in 2019

150th Birth Anniversary of Motilal Nehru **₹10,890**



Coins of denominations ₹150 and ₹5 were minted to mark the 150th birth anniversary of Motilal Nehru in 2012

Centenary of Komagata Maru Incident **₹8,642**



Coins of denominations ₹100 and ₹5 were minted to mark centenary of the Komagata Maru incident in 2014

150 Years of Kuka Movement **₹10,735**



Coins of denominations ₹100 and ₹5 were minted to commemorate 150 years of the Kuka Movement in 2009

Shree Jagannath Nabakalebara **₹8,599**



Coins of denomination ₹1,000 were released to commemorate Nabakalebara in 2015

Acharya Tulsi Birth Centenary **₹10,333**



Coins of denominations ₹100 and ₹5 were minted to mark the birth centenary of Acharya Tulsi in 2013

University of Mysore Centenary Celebration **₹8,087**



Coins of denominations ₹100 and ₹5 were released to mark the centenary celebration of University of Mysore in 2016

Khelo India University Games 2023



-
- Recently, the **Prime Minister** virtually inaugurated the **3rd edition of [Khelo India University Games \(KIUG\)](#)** in Lucknow, Uttar Pradesh, marking the beginning of a new era for sports in India.

What are Key Points about KIUG 2023?

The mascot of the 3rd edition of Khelo India University Games is named Jitu, which represents [Swamp Deer](#) (Barasingha) - the state animal of Uttar Pradesh.

- The first edition was Khelo India University Games held in **Odisha in 2020**, the second edition was held in **Bangalore, Karnataka in 2022** (shifted from 2021 to 2022 due to Covid-19 pandemic).

The games will witness the participation of over **4750 athletes** from more than **200 Universities competing in 21 sports categories**. Competitions will take place in **Varanasi, Lucknow, Gautam Buddha Nagar, and Gorakhpur**.

The Prime Minister also emphasised that this interaction fosters a sense of unity, promoting the spirit of **'Ek Bharat Shreshtha Bharat.'**

What is the Khelo India Programme?

About:

- **Competitions Under Khelo India:**

- Under this movement, the **Khelo India Youth Games (KIYG)**, the **Khelo India University Games (KIUG)** and the **Khelo India Winter Games** were set up as annual national sports competitions where youngsters, **representing their states and universities, respectively, showcased their skills and competed for medals.**

- **Centres of Excellence:**

- Khelo India also supports the establishment of state-of-the-art sports facilities across India, called **Khelo India State Centres of Excellence (KISCE)**. These centres aim to provide basic facilities for sportspersons with potential and cater to three sporting disciplines each.
- Some of the **KISCEs** are
 - **Rajiv Gandhi Stadium, Aizawl**
 - **Kalinga Stadium, Bhubaneswar**
 - **Khuman Lampak Sports Complex, Imphal**




Pandya: Trade routes between Romans and Madurai



- The article discusses the **historical trade routes between Roman merchants** and the city of Madurai in India (Pandya Dynasty).



Aspect	Information
	<p>The Pandyan dynasty (ruled till 16th CE), also referred to as the Pandyas of Madurai, was an ancient Tamil dynasty of South India, and among the three great kingdoms of Tamilakam, the other two being the Cholas and the Cheras.</p>  <p><i>Source: globalsecurity.org</i></p>
Extent	From the Podukottai district to Kanyakumari in the south and Achankovil River in Kerala to River Vegai (Madura) in the east
Principalities	Divided into five principalities known as the “Five Pandyas”
Capital	Korkai, a significant port and commercial capital (Korkai was the centre of pearl trade, a chief source of wealth for the Pandya Kings); Capital shifted from Korkai to the port of Old Kayal and later to Madura (now Madurai)
Visit of Marcopolo (13 th CE)	Marcopolo visited the Pandya Empire and described it as the richest kingdom in existence

About Madura	Madurai was fertile land Roman merchants known as “yavanas“, sought the spice “Pepper”. Roman traders introduced their rich pottery and gold to the region. Various routes, such as the Cumbum Pass and Thandikudi, were used for trade, leading to Madurai,
First Pandya Empire	Established by King Kadungon in the 6th century AD, fought with nearby Chera and Chola Kings
Chola Dominance	Pandya Empire became a tributary of the Chola Empire in the 11th century AD
Revival of Empire	Jatavarman Kulasekaran, I rebelled against the Cholas in the 13th century, leading to the revival of the empire. Brother of Kulasekaran invaded the Chola Kingdom and drove the Chola kings out in exile. His successor Jatavarman Sundara Pandyan (1251-61) invaded Ceylon and carried off wealth (including the tooth relic of Buddha). He is called “Second Rama”.
Invasion of Malik Kafur	Malik Kafur, an invasion from the Delhi Sultanate, sacked Madura in 1310
Decline and Succession	Pandya kings ruled sporadically, Madurai Sultanate and Nayak governors followed, until the arrival of the British

IN BRIEF



Kashmiri Pandits celebrate annual Kheer Bhawani melā

Hundreds of Kashmiri Pandits on Sunday paid their obeisance at the famous Kheer Bhawani Devi temple in Ganderbal district in the Valley and celebrated the annual Kheer Bhawani melā. The temple witnessed massive crowds of devotees, most of them Kashmiri Pandits, who made the journey from across the country. The melā, a symbol of communal harmony, passed off peacefully as the administration had made elaborate arrangements, including security-related, for the devotees. Peoples Democratic Party (PDP) chief Mehbooba Mufti, who also paid obeisance at the temple, said that she prayed for the dignified return of the Kashmiri Pandits to the Valley. ■

Rahul gets new passport, set to begin his U.S. tour today

Congress leader Rahul Gandhi received a new ordinary passport on Sunday, two days after a local court granted his "no objection" to the issuance of the same, sources said. The former Congress president is set to travel to San Francisco in the United States on Monday evening. He had applied for an ordinary passport after surrendering the old diplomatic passport issued to him when he was a Member of Parliament. Starting with San Francisco where he is scheduled to interact with students at Stanford University, Mr. Gandhi will address a press conference and have meetings with lawmakers and think tanks in Washington DC. ■

NIA seeking death penalty for Yasin Malik deeply disturbing

The Hurriyat Conference on Sunday said the National Investigation Agency (NIA) seeking the death penalty for Jammu and Kashmir Liberation Front (JLF) chief Yasin Malik was "deeply disturbing" for the people of J&K. The NIA has approached the Delhi High Court seeking capital punishment for the separatist leader, in a terror funding case. "Unfortunately, such directives and decrees are brought in by the authorities who claim peace and development as their agenda, which seems to be a deliberate attempt to provoke and intimidate people and add to their concerns and fears," it said in a statement. ■

ISRO to launch navigation satellite on board GSLV today

Scientists at the Indian Space Research Organisation (ISRO) commenced at 7.12 a.m. on Sunday the 27.5-hour countdown to the launch of navigation satellite on board a Geosynchronous Satellite Launch Vehicle (GSLV) rocket from Sriharikota on Monday. The space agency is all geared up to launch the second-generation navigation satellite series, a significant launch which would ensure the continuity of NavIC (Navigation with Indian Constellation) services – an Indian regional satellite navigation system, similar to GPS, providing accurate and real-time navigation in India and up to 1,500 km around the mainland. ■

India sees reduction in stunting; but wasting, obesity are concerns: report

16 crore fewer stunted children aged under five in 2022 than in 2012, show Joint Malnutrition Estimates released by UNICEF, WHO and World Bank; prevalence of obesity marginally increased during the decade, report says

Harjit Chandra NEW DELHI

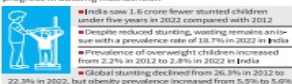
Commensurate with global and regional trends, India continues to show a reduction in stunting and recorded 1.6 crore fewer stunted children under five years in 2022 than in 2012, according to the Joint Malnutrition Estimates released by the UNICEF, the WHO and the World Bank.

However, wasting continues to remain a concern and so does growing levels of obesity. Stunting among children under five years in India dropped from a prevalence rate of 41.6% in 2012 to 31.7% in 2022, with numbers dropping from 52 lakh to 36 lakh. This was accompanied by India's share of the global burden of stunting declining from 30% to 25% in the past decade.

The overall prevalence

Persisting challenges

The Joint Malnutrition Estimates underscore India's mixed progress in battling malnutrition



of wasting in 2022 was 18.7% in India, with a share of 49% in the global burden. The prevalence of obesity marginally increased in a decade, from 2.2% in 2012 to 2.8% in 2022 with the numbers growing to 31.8 lakh from 27.5 lakh, thereby contributing to 8.8% of the global share. But the overall classification for obesity is low and much lower than the global prevalence of 5.6%. Globally, stunting declined from a prevalence

rate of 26.3% in 2012 to 22.3% in 2022.

There was no improvement on the weight issue worldwide, as its prevalence declined from 8.5% to 5.6%. There was a global prevalence of 6.8% in 2022, but there is no comparison available for past years as it is not a national-level country prevalence data.

The JME report says there is insufficient progress to reach the 2025 World Health Assembly

global nutrition targets and the 2030 Sustainable Development Goal (SDG) 2 targets and only about one-third of all countries are 'on track' to halve the number of children affected by stunting by 2030. Even fewer countries are expected to achieve the 2030 target of 3% prevalence for overweight.

In line with NFHS The decline in stunting in India is commensurate with National Family Health Survey (NFHS)-5 (2019-2020) data which estimated its prevalence at 35.5% against the target NFHS-4 (2016) and 48% in NFHS-3 (2006).

"This is the first time I noted in a global report that the problem has started to shift from South Asia. The relative contribution of stunting has dropped from 29 to 24 was interesting. NFHS-5 showed evidence of a shift in the

direction of stunting and instances of underweight children, though anaemia was disappointing. It also showed an improvement in access to health services – family planning, ante-natal care, deworming, breastfeeding counselling," said Arjan Wagt, Chief of Nutrition and UNICEF India Deputy Representative. Programmes, adding that he remained hopeful of a further improvement in NFHS-6.

Wasting though is an outlier, Mr. Wagt explains. "In the past few years, we have learnt more about it. It is a challenging indicator, which assesses acute malnutrition over short periods. In India, on the basis of our analysis of a small cohort, we have found that two-thirds of children at 12 or 24 months had wasting or more at one month of age. This means two-thirds of the wasting is caused by

Congress will make Centre implement OPS: Gehlot

Press Trust of India JAIPUR

Rajasthan Chief Minister Ashok Gehlot on Sunday said the Congress will "compel" the Centre to implement the old pension scheme (OPS) in the entire country, asserting that the commitment on the new pension scheme (NPS) was constituted under pressure mounted by the party.

He also announced an increase in old-age pension from ₹1,000 to ₹1,500 in Rajasthan if the Congress retains power in the State. "Under the chairmanship of Finance Secretary, the Centre has formed a committee to find out a way forward for what can be done after combining OPS and NPS. They formed the committee after we mounted pressure," he said, and added that OPS will not be reversed. "If our government comes again, then we will uphold it. We will compel the Centre to implement it in the entire country," Mr. Gehlot said.

From prevalence in eight States in 2001, dengue now a nationwide infection

Hindu Shilpan Peragapadani NEW DELHI

Faced with a shortage of entomologists, a trickier vector, increased travel, and less than optimal public participation for prevention, the infection geography of dengue, which was restricted to eight States in 2001, currently covers all the States and Union Territories in India. Dengue has now breached the country's last bastion, Ladakh (with two cases in 2022), senior health officials say.

As the country gets ready to welcome the south-west monsoon, which is associated with the rise of certain diseases, including malaria, dengue and Zika, the Indian Council of Medical Research (ICMR) confirmed that dengue's infection geography has grown.

During the past two decades, there has been a significant change in the spread of dengue with an 11-fold increase and repeated outbreaks. Rural areas contributed approximately 32% of the total



The WHO says as risk of the world population is at half, experts maintained.

of 2015-16 and have increased to 41%-43%, now, experts maintained.

Half of world at risk The World Health Organisation estimates the global incidence of dengue has grown over recent decades, with half of the world population now at risk. The ICMR said that this risk from dengue, which is now endemic in more than 100 countries, has been propelled by several factors, including climate change, increased urbanisation and increased travel.

Himmat Singh, of the ICMR-National Institute of

Malaria Research, notes that the problems in the control of the Aedes-borne disease are manifold. "Day-biting habit, multiple biting, long incubation period, fast transport, eggs retained up to one year, container breeding, human environment, and intermittent water supply and poor waste management," he said. They also meet at construction sites and "under the problem," Dr. Singh said.

According to the Central government's paper on dengue outbreaks in India, the dengue vector is very different from the malaria vector and so, bio-environmental strategies alone will not work. This, coupled with the shortage of entomologists in the country, works to help the spread of dengue.

ICMR officials said that besides the work on vaccines, they were also looking at increasing awareness and promoting preventive measures, people's participation, and the use of the latest technology, including satellite imaging and drones to map vulnerable areas.

Sulham Rocky Singh NEW DELHI

The Delhi High Court has set up a five-member panel to implement the Centre's rare diseases policy in an efficient manner and ensure that its benefits reach patients.

The National Rare Diseases Committee will also look into the case of these patients in the current framework, the Centre said. All India Institute of Medical Sciences (AIIMS), Delhi, and the manner in which their treatment can begin.

Under the National Policy for Rare Diseases, 2021, hundreds of patients – mostly children – registered with the "digital portal for crowdfunding and voluntary donation" of patients of rare diseases by the Union Health Ministry. However, the government has been unable to fully finance their treatment due to high costs, resource constraints and competing health priorities.

Justice Prathiba M. Singh, in her order dated May 15, observed, "...there is a need for some urgent

Delhi HC sets up panel to implement Centre's rare diseases policy

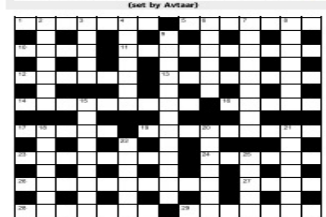
Court orders that treatment stopped for lack of funding has taken up an urgent basis

steps to be taken in close coordination between the medical community, the providers of therapies for rare diseases and governmental agencies".

The court ordered the panel to explore procurement of therapies and identified under the National Policy for Rare Diseases cannot be made to suffer due to lack of funds.

In its latest order, the High Court ordered the National Rare Diseases Committee to take up an "urgent basis" the immediate requirement of patients to undergo the treatment stopped due to lack of funding.

THE CROSSWORD 13877



- Across 1 Words in the outskirts of Zaire - Polish youngster heading for safety (7) 5 Courses of drug overdoses (7) 10 Indian island's preceding refuge to British bird (4) 11 Fine wordplay by Actuar with definition on the right, included in this cryptic (10) 12 Diamond pattern in the middle of Holy Grail reflecting energy (6)

- 13 Best time to slip out of public prayer in church (8) 14 Yield is poor! Have focus (8) 15 Order review of detectives visiting discharged extremist (5) 17 In the morning sun follows low breakfast (8) 19 Where soldiers battle, fighting almost invariably for suppressing onset of adversaries (6) 20 With ice-pack, husband normalised pulse (8) 24 River in US state, near the sea 25 Consumptive, loose culture around Britain starts to affect refugees (10) 27 Partners charged with fine remained alert (4) 28 Scoundrel is held captive by Maori in Kerala (7) 29 Mother and young boy caught in official delay at the borders (11,4) Down 1 Obstruct some coming back to grab meals (7) 2 Curb on journalists (7) 3 One taking time out from festival gets more relaxed (8) 4 Bloodthirsty zeller benefited in concealed, uninhabited area (9) 5 Go-getting inspector caught entertaining retrograde lout (7) 9 Chief of section quits peacekeepers' commission because Board is not agreeable (11) 15 Tell all about old head of Middle Eastern dynasty consuming ecstasy (10,5) 16 Tax case of surprises taken over by former bowler, say (7) 20 In Rome, X maybe irrational, unreal and, ultimately, random (7) 21 North Dakota claims dealing with winner sports equipment designed to keep one from falling (7) 22 Short bet, primarily in exchange for coins (4) 25 Strap on the base of the large spiked wheel (5)

SUDOKU

9x9 grid for a Sudoku puzzle with some numbers filled in.

DIFFICULTY RATING: ★★★★★ Solution to yesterday's Sudoku: 6 5 9 8 2 4 1 7 3 3 8 2 4 9 5 1 0 6 0 1 3 5 4 2 8 2 6 7 6 9 7 8 2 3 6 5 0 1 4 4 2 1 3 5 6 7 8 9 8 9 1 7 4 3 6 2 0 5 4 6 7 1 6 9 2 3 9 9 8 5 2 3 1 5 9 2 7 4 1 1

FAITH

Glory of Srirangam

As far as material benefits are concerned, the more we desire pleasure, the more we become averse to them over a period of time. But in the case of divine ecstasy, the more we enjoy, the more we become elated. Except Sri Vaikuntam, all the places in the universe are mixed with comforts and sorrows. It is said that only in Sri Vaikuntam can we ever enjoy divine bliss without a tinge of heartache. Pleased with the ferocious penance of Brahma, the God of creation, Lord Narayana manifested in the form of Archa as Sri Ranganatha with Ranga Vimanam, and the abode of the Lord, Srirangam, is called Bhuloka Vaikuntam. Brahmamandira Puranam describes the glory of Lord Ranganatha in 10 chapters. "Aadhyam Prathamam Swayam Vayakham Ranga Vimanam". God also resides in Archa form in our pooja room, however small it may be, with the same amount of happiness as in Paramapadham, Srirangam and Thiruvankamalai, Sri Parasara Badi Bhaktar Swamy said in a discourse. "Chondaridipodilazhwar says in 'Thirumalai' that chanting the name of Lord Ranga will clear off our sins and will prevent us from entering hell. The great acharya, Sri Parasara Bhaktar, says on our behalf that Lord Narayana suffered a lot to save the elephant Gajendra from the clutches of one crocodile but, "I am caught by five crocodiles in the form of the sensual faculties. Oh Lord Ranganatha! I do not know how much you would suffer to save me." It is said that, as holy as the Ganges, the river Caugery embraces both sides of the temple and washes the divine feet of the Lord everyday. It is good to take a dip in that river to cleanse our sins.

India sees reduction in stunting; but wasting, obesity are concerns: report

1.6 crore fewer stunted children aged under five in 2022 than in 2012, show Joint Malnutrition Estimates released by UNICEF, WHO and World Bank; prevalence of obesity marginally increased during the decade, report says

Jagriti Chandra
NEW DELHI

Commensurate with global and regional trends, India continues to show a reduction in stunting and recorded 1.6 crore fewer stunted children under five years in 2022 than in 2012, according to the Joint Malnutrition Estimates released by the UNICEF, the WHO and the World Bank.

However, wasting continues to remain a concern and so does growing levels of obesity.

Stunting among children under five years in India dropped from a prevalence rate of 41.6% in 2012 to 31.7% in 2022 with the numbers dropping from 52 lakh to 36 lakh. This was accompanied by India's share of the global burden of stunting declining from 30% to 25% in the past decade.

The overall prevalence

Persisting challenges

The Joint Malnutrition Estimates underscore India's mixed progress in battling malnutrition



- India saw 1.6 crore fewer stunted children under five years in 2022 compared with 2012
- Despite reduced stunting, wasting remains an issue with a prevalence rate of 18.7% in 2022 in India
- Prevalence of overweight children increased from 2.2% in 2012 to 2.8% in 2022 in India
- Global stunting declined from 26.3% in 2012 to 22.3% in 2022, but obesity prevalence increased from 5.5% to 5.6%

of wasting in 2022 was 18.7% in India, with a share of 49% in the global burden. The prevalence of obesity marginally increased in a decade from 2.2% in 2012 to 2.8% in 2022 with the numbers growing to 31.8 lakh from 27.5 lakh, thereby contributing to 8.8% of the global share. But the overall classification for obesity is low and much lower than the global prevalence of 5.6%.

Globally, stunting declined from a prevalence

rate of 26.3% in 2012 to 22.3% in 2022.

There was no improvement on the weight issue worldwide, as its prevalence rate grew from 5.5% to 5.6%. There was a global prevalence of 6.8% in 2022, but there is no comparison available for past years as it is based on national-level country prevalence data.

The JME report says there is insufficient progress to reach the 2025 World Health Assembly

global nutrition targets and the 2030 Sustainable Development Goal (SDG) 2 targets and only about one-third of all countries are 'on track' to halve the number of children affected by stunting by 2030. Even fewer countries are expected to achieve the 2030 target of 3% prevalence for overweight.

In line with NFHS

The decline in stunting in India is commensurate with National Family Health Survey (NFHS)-5 (2019-2021) data which estimated its prevalence at 35.5% as against 38% in NFHS-4 (2016) and 48% in NFHS-3 (2006).

"This is the first time I noted in a global report that the problem has started to shift from South Asia. The relative contribution of India's global burden from 29 to 24 was interesting. NFHS-5 showed evidence of continued reduc-

tion of stunting and instances of underweight children, though anaemia was disappointing. It also showed an improvement in access to health services – family planning, ante-natal care, deworming, breastfeeding counselling," said Arjan Wagt, Chief of Nutrition and UNICEF India Deputy Representative, Programmes, adding that he remained hopeful of a further improvement in NFHS-6.

Wasting though is an outlier, Mr. Wagt explains. "In the past few years, we have learnt more about it. It is a challenging indicator, which assesses acute malnutrition over short periods... In India, on the basis of our analysis of a small cohort, we have found that two-thirds of children at 12 or 24 months had wasting at birth or at one month of age. This means two-thirds of the wasting is caused by maternal malnutrition."

Persisting challenges

The Joint Malnutrition Estimates underscore India's mixed progress in battling malnutrition



- India saw 1.6 crore fewer stunted children under five years in 2022 compared with 2012

- Despite reduced stunting, wasting remains an issue with a prevalence rate of 18.7% in 2022 in India

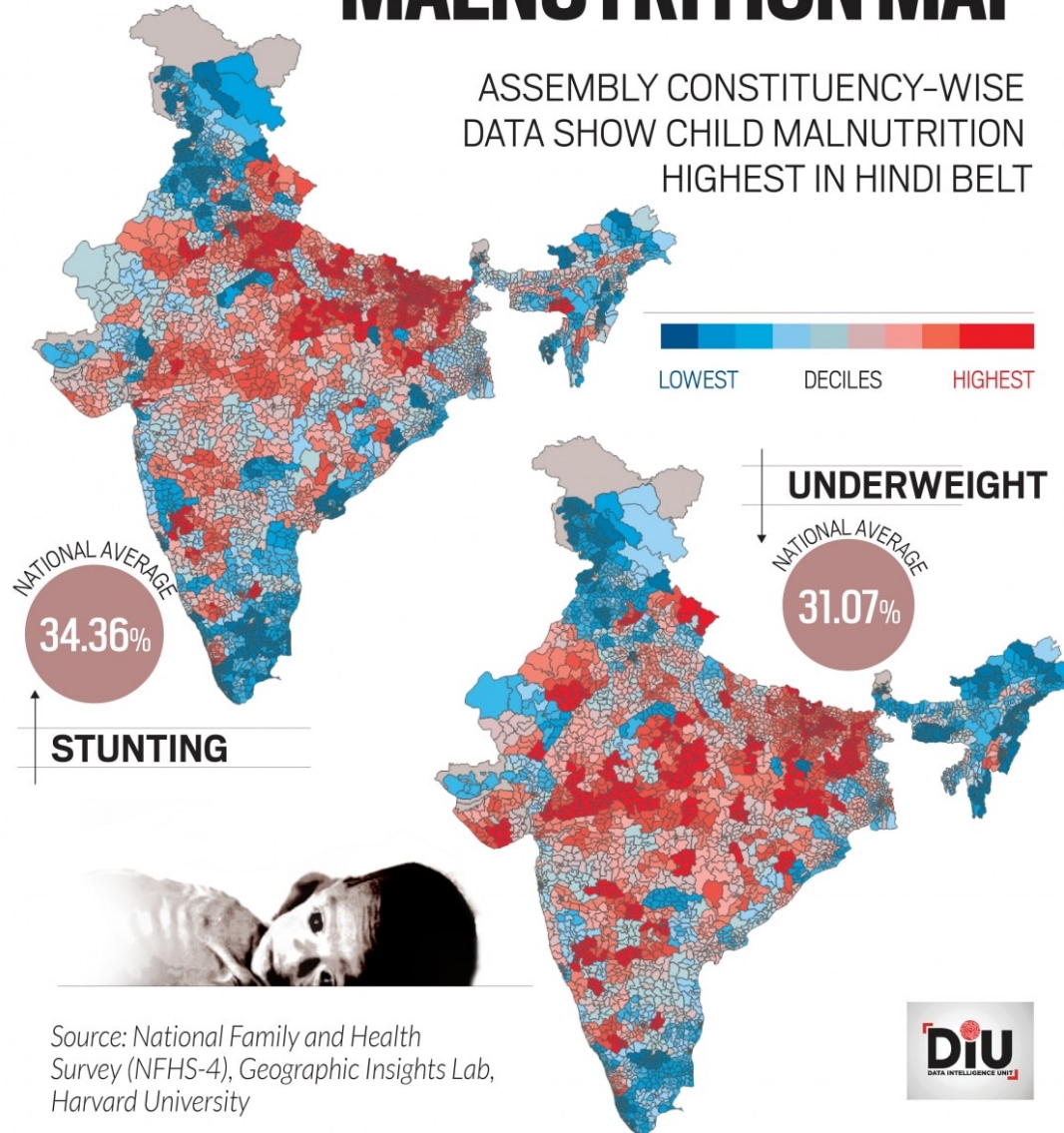
- Prevalence of overweight children increased from 2.2% in 2012 to 2.8% in 2022 in India

- Global stunting declined from 26.3% in 2012 to 22.3% in 2022, but obesity prevalence increased from 5.5% to 5.6%



INDIA'S CHILD MALNUTRITION MAP

ASSEMBLY CONSTITUENCY-WISE DATA SHOW CHILD MALNUTRITION HIGHEST IN HINDI BELT



Source: National Family and Health Survey (NFHS-4), Geographic Insights Lab, Harvard University



	Stunting	Wasting	Malnutrition
Definition	Low height-for-age due to chronic or recurrent undernutrition	Low weight-for-height due to recent and severe weight loss	Deficiencies or excesses in nutrient intake, imbalance of essential nutrients, or impaired utilization
Causes	Poverty, poor maternal health and nutrition, frequent illness, inappropriate feeding and care in early life	Inadequate food intake and/or frequent illnesses	Inadequate nutrition, poor dietary diversity, poverty, food insecurity
Impacts	Physical and cognitive developmental delays	Increased risk of mortality, weakened immunity	Impaired growth and development, weakened immunity, increased susceptibility to diseases
Prevalence	Globally, over 22% of children under 5 were affected by stunting in 2022 (148.1 million children)	Globally, around 7% of children under 5 were affected by wasting in 2022 (45 million children)	The double burden of malnutrition affects many countries, with undernutrition and overweight/obesity coexisting
Long-term consequences	Stunting can lead to permanent physical and cognitive impairments, reduced productivity in adulthood	Severe wasting without timely treatment can result in death	Malnutrition can have long-term health consequences, including increased risk of noncommunicable diseases

IN BRIEF



Kashmiri Pandits celebrate annual Kheer Bhawani melā

Hundreds of Kashmiri Pandits on Sunday paid their obeisance at the famous Ragya Devi temple in Ganderbal district in the Valley and celebrated the annual Kheer Bhawani melā. The temple witnessed massive crowds of devotees, most of them Kashmiri Pandits, who made the journey from across the country. The melā, a symbol of communal harmony, passed off peacefully as the administration had made elaborate arrangements, including security-related, for the devotees. Peoples Democratic Party (PDP) chief Mehbooba Mufti, who also paid obeisance at the temple, said that she prayed for the dignified return of the Kashmiri Pandits to the Valley.

Rahul gets new passport, set to begin his U.S. tour today

Congress leader Rahul Gandhi received a new ordinary passport on Sunday, two days after a local court granted its "no objection" to the issuance of the same, sources said. The former Congress president is set to travel to San Francisco in the United States on Monday evening. He had applied for an ordinary passport after surrendering the old diplomatic passport issued to him when he was a Member of Parliament. Starting with San Francisco where he is scheduled to interact with students at Stanford University, Mr. Gandhi will address a press conference and have meetings with lawmakers and think tanks in Washington DC.

NIA seeking death penalty for Yasin Malik deeply disturbing

The Haripurat Conference on Sunday said the National Investigation Agency (NIA) seeking the death penalty for Jamnu and Kashmir Liberation Front (JLF) chief Yasin Malik was "deeply disturbing" for the people of J&K. The NIA has approached the Delhi High Court seeking capital punishment for the separatist leader, in a terror funding case. "Unfortunately, such directives and decrees are brought in by the authorities who claim peace and development as their agenda, which seems to be a deliberate attempt to provoke and intimidate people and add to their concerns and fears," it said in a statement.

ISRO to launch navigation satellite on board GSLV today

Scientists at the Indian Space Research Organisation (ISRO) commenced at 7.12 a.m. on Sunday the 27.5-hour countdown to the launch of a navigation satellite on board a Geosynchronous Satellite Launch Vehicle (GSLV) rocket from Sriharikota on Monday. The space agency is all geared up to launch the second-generation navigation satellite series, a significant launch which would ensure the continuity of NavIC (Navigation with Indian Constellation) services — an Indian regional satellite navigation system, similar to GPS, providing accurate and real-time navigation in India and up to 1,500 km around the mainland.

India sees reduction in stunting; but wasting, obesity are concerns: report

1.6 crore fewer stunted children aged under five in 2022 than in 2012, show Joint Malnutrition Estimates released by UNICEF, WHO and World Bank; prevalence of obesity marginally increased during the decade, report says

Jagrit Chandra NEW DELHI

Comensurate with global and regional trends, India continues to show a reduction in stunting and recorded 1.6 crore fewer stunted children under five years in 2022 than in 2012, according to the Joint Malnutrition Estimates released by the UNICEF, the WHO and the World Bank. However, wasting continues to remain a concern and so does growing levels of obesity. Stunting among children under five years in India dropped from 21.2% in 2012 to 18.7% in 2022 with the numbers dropping from 52 lakh to 36 lakh. This was accompanied by India's share of the global burden of stunting declining from 30.2% to 25% in the past decade. The overall prevalence

Persisting challenges

The Joint Malnutrition Estimates underscore India's mixed progress in battling malnutrition



of wasting in 2022 was 18.7% in India, with a share of 49% in the global burden. The prevalence of obesity marginally increased in a decade from 2.2% in 2012 to 2.5% in 2022 with the numbers growing to 31.8 lakh from 27.5 lakh, thereby contributing to 8.8% of the global share. But the overall class of the global burden is low and much lower than the global prevalence of 5.6%. Globally, stunting declined from a prevalence rate of 26.3% in 2012 to 22.3% in 2022. There was no improvement on the weight issue worldwide, as its prevalence rate grew from 5.5% in 2012 to 5.6% in 2022. There was a global prevalence of 6.8% in 2022, but there is no comparison available for one year as it is based on national-level country prevalence data. The JME report says that India's progress to reach the 2025 World Health Assembly

global nutrition targets and the 2030 Sustainable Development Goal (SDG) 2 target and only about one-third of all countries are on track to halve the number of children affected by stunting by 2030. Even fewer countries are expected to achieve the 2030 target of 3% prevalence for overweight children.

In line with NFHS The decline in stunting in India is commensurate with National Family Health Survey (NFHS-5 (2019-2021) data which estimated its prevalence at 35.5% as against 38% in NFHS-3 (2005) and 48% in NFHS-3 (2006). "This is the first time I noted in a global report that the problem has started to shift from South Asia. The 24 months had wasting of India's global burden fell from 24.4% in 2012 to 20.4% in 2022. This means two-thirds of the wasting is caused by evidence of continued reduc-

tion of stunting and instances of underweight children, though anaemia was disappointing. It also showed an improvement in access to health services — family planning, ante-natal care, deworming, breast-feeding counselling," said Arjan Wagt, Chief of Nutrition and UNICEF India Deputy Representative, Programmes, adding that he remained hopeful of a further improvement in NFHS-6.

Wasting though is an outlier, Mr. Wagt explains. "In the past few years, we have learnt more about it. It is a challenging indicator, which assesses acute malnutrition over short periods. In India, on the basis of our analysis of a past cohort, we have found that two-thirds of children at 12 or 24 months had wasting at birth or at one month of age. This means two-thirds of the wasting is caused by maternal malnutrition."

Congress will make Centre implement OPS: Gehlot

Press Trust of India JAIPUR

Rajasthan Chief Minister Ashok Gehlot on Sunday said the Congress will "compel" the Centre to implement the old pension scheme (OPS) in the entire country, asserting that the committee on the new pension scheme (NPS) was constituted under pressure mounted by the party. He also announced an increase in old-age pension from ₹1,000 to ₹1,500 in Rajasthan if the Congress retains power in the State. "Under the chairmanship of Finance Secretary, the Centre has formed a committee to find out way forward for what can be done after combining OPS and NPS. They formed the committee after we mounted pressure," he said, and added that OPS will not be reversed. "If our government comes again, then we will uphold it. We will compel the Centre to implement it in the entire country," Mr. Gehlot said.

From prevalence in eight States in 2001, dengue now a nationwide infection

Bindu Shajan Perappadan NEW DELHI

Faced with a shortage of entomologists, a tricker vector, increased travel, and less than optimal public participation for prevention, the infection geography of dengue, which was restricted to eight States in 2001, currently covers all the States and Union Territories in India. Dengue has now breached the country's last bastion, Ladakh (with two cases in 2022), senior health officials say. As the country gets ready to welcome the south-west monsoon, which is associated with the rise of certain diseases, including malaria, dengue and zika, the Indian Council of Medical Research (ICMR) confirmed that dengue infection geography has grown. "During the past two decades, there has been a significant geographical spread of dengue with an fold increase and repeated outbreaks. Rural areas constituted approximately 32% of the total cas-



The WHO says half of the world population is at risk. AP

es in 2015-16 and have increased to 41%-45% now," experts maintained. Half of world at risk The World Health Organization estimates the global incidence of dengue has grown over recent decades, with half of the world population now at risk. The ICMR said that this risk from dengue, which is now endemic in more than 100 countries, has been propelled by several factors, including climate change, increased urbanisation and increased travel. Himmat Singh, from the ICMR-National Institute of

Subham Rocky Singh NEW DELHI

The Delhi High Court has set up a five-member panel to implement the Centre's rare diseases policy in an efficient manner and ensure that its benefits reach people in rural areas. The National Rare Diseases Committee will also look into the case of several patients, enrolled with the Centre for Rare Diseases (AIMS), Delhi, and the manner in which their treatment can begin. Under the National Policy for Rare Diseases, 2021, hundreds of patients, mostly children — are registered with the "digital portal for crowdfunding and voluntary donations for associated logistical framework to administer treatment. It has been hearing a batch of petitions by rare disease patients and their caretakers, which contend that medicines and therapies are exorbitantly expensive. Prathiba M. Singh, in her order dated May 15, stressed that "a need for some urgent

Court orders that treatment stopped from lack of funding he taken up on an 'urgent basis'

steps to be taken in close coordination between the Centre and other providers of therapies for rare diseases and governmental agencies." "Under the current framework, the Centras for Excellence are not centrally coordinated, leading to lack of timely availability and adequate therapies for patients with rare diseases," he added. On December 2021, the Delhi HC had urged the Centre to look into the matter, saying that patients identified under the National Policy for Rare Diseases cannot be made to suffer due to lack of funds. In its latest order, the High Court ordered the National Rare Diseases Committee to take up on an "urgent basis" the immediate requirement of patients to commence the treatment stopped due to lack of funding.

sen to ₹74, but mere registration does not guarantee timely treatment. Tarush Goel, a resident of Uttar Pradesh's Amroha, suffers from Hunter Syndrome (MPS II), a genetic disorder that causes skeletal abnormalities, respiratory issues and other ailments. His father, Abhishek Goel, said they had visited AIMS several times, but the doctors had told him there were no medicines to treat the six-year-old. "Now, we are not giving him any medication or treatment," he added.

Over the years, the number of patients on the Health Ministry's list has ri-

CROSSWORD 13877

Crossword puzzle grid with clues for Down and Across words.

- Across: 1. Winds in the outskirts of Zaire... 10. Indian island's providing refuge to British her... 12. Diamond pattern in the middle of Holy Graal reflecting energy

SUDOKU

Sudoku puzzle grid with numbers 1-9 and some empty cells.

- 13. Best time to slip out of public prayer in church... 27. Partners charged with fine remained aloof... 29. Mother and young boy caught in official deal by the borders

FAITH

Glory of Srirangam article text.

Small crossword puzzle grid with numbers.

Glory of Srirangam

As far as material benefits are concerned, the more we derive pleasure, the more we become averse to them over a period of time. But in the case of divine ecstasy, the more we enjoy, the more we become elated. Except Sri Vaikuntam, all the places in the universe are mixed with comforts and sorrows. It is said that only in Sri Vaikuntam can we ever enjoy divine bliss without a tinge of heartache. Pleased with the ferocious penance of Brahma, the God of creation, Lord Narayana manifested in the form of Archa as Sri Ranganatha with Ranga Vimanam, and the abode of the Lord, Srirangam, is called Bhadraka Vaikuntam. Brahmandapuramam describes the glory of Lord Ranganatha in 10 chapters. "Adityam Prokatham Swamyam Vyakthanam Ranga Vimanam". God also resides in Archa form in our pools room, however small it may be, with the same amount of happiness as in Paramapadham, Srirangam and Thiruvannamalai, Sri Parasara Badri Bhattar Swamy said in a discourse. Thondaradigalpooshaizer says in "Thiruvaimalai" that chanting the name of Lord Ranga will clear off our sins and will prevent the pain of entering hell. The great acharya, Sri Parasara Bhattar, says on our behalf that Lord Narayana suffered a lot to save the elephant Gajendra from the clutches of one crocodile but, "I am caught by five crocodiles in the form of the sensual faculties. Oh Lord Ranganatha! I do not know how much you would suffer to save me. It is said that, as holy as the Ganges, the river Cauvery embraces both sides of the temple and washes the divine feet of the Lord every day. It is good to take a dip in that river to cleanse our sins.

'From prevalence in eight States in 2001, dengue now a nationwide infection'

Bindu Shajan Perappadan
NEW DELHI

Faced with a shortage of entomologists, a trickier vector, increased travel, and less than optimal public participation for prevention, the infection geography of dengue, which was restricted to eight States in 2001, currently covers all the States and Union Territories in India. Dengue has now breached the country's last bastion, Ladakh (with two cases in 2022), senior health officials say.

As the country gets ready to welcome the southwest monsoon, which is associated with the rise of certain diseases, including malaria, dengue and zika, the Indian Council of Medical Research (ICMR) confirmed that dengue's infection geography has grown.

"During the past two decades, there has been a significant geographical spread of dengue with an 11-fold increase and repeated outbreaks. ...Rural areas contributed approximately 32% of the total cas-



The WHO says half of the world population is at risk. AFP

es in 2015-16 and have increased to 41%-45% now," experts maintained.

Half of world at risk

The World Health Organization estimates the global incidence of dengue has grown over recent decades, with half of the world population now at risk. The ICMR said that this risk from dengue, which is now endemic in more than 100 countries, has been propelled by several factors, including climate change, increased urbanisation and increased travel.

Himmat Singh, from the ICMR-National Institute of

Malaria Research, notes that the problems in the control of the Aedes-borne disease are manifold. "Day-biting habit, multiple biting, long incubation period, fast transport, eggs retained up to one year, container breeding, human environment, and intermittent water supply and poor waste management at construction sites add to the problem," Dr. Singh said.

According to the Central government's paper on dengue outbreaks in India, the dengue vector is very different from the malaria vector and so, bio-environmental strategies alone will not work. This, coupled with the shortage of entomologists in the country, works to help the spread of dengue.

ICMR officials said that besides the work on vaccines, they were also looking at increasing awareness and promoting prevention, people's participation, and the use of the latest technology, including satellite imaging and drones to map vulnerable areas.



Protect yourself from dengue

What is dengue?

Dengue is a mosquito-borne viral disease. It is spread by the bite of an infected mosquito called *Aedes aegypti*. Dengue does not spread from human to human.

Dengue mosquitoes bite during the day. The highest biting intensity is about two hours after sunrise and before sunset.

There is no vaccine or cure for dengue.



Protect yourself from mosquito bites
Use mosquito nets while sleeping,
even during the day
Wear full-sleeves clothes
Use mosquito repellants



Prevent mosquitoes
from breeding
Drain out stored water
regularly



Control by fogging
(during outbreaks)



World Health
Organization

Regional Office for South-East Asia

Dengue in India & World

Year-wise cases in State

EACH YEAR, CLOSE TO **50 MILLION** DENGUE INFECTIONS GET REPORTED GLOBALLY

• Out of these, **70%** of dengue cases are from Asia

• India contributes anywhere between **34% and 40%** of dengue cases in Asia

• A University of Oxford study says that India has maximum number of dengue cases in world

The study indicates there are **33 million** dengue cases in India

• The first dengue case was reported in India way back in **1946**

• After that, there was no major outbreak for two decades

• First major epidemic occurred in Kolkata in **1963**

2014 **704**

2015 **1,831**

2016 **4,037**

2017 **5,369**

2018 **4,592**

2019 **1,500**

(Till Aug first week)

PRECAUTIONS & PREVENTIVE METHODS

• Keep home, environment and surroundings clean

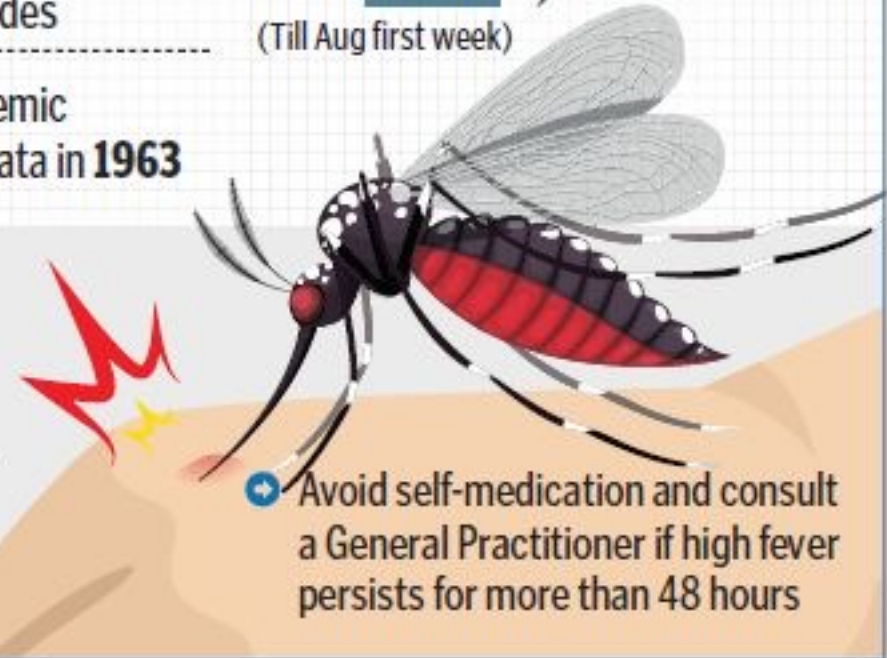
• Remove stagnant water from containers, dumped tyres, air-coolers etc.

• Use mosquito repellents, medicated screens, coils and sprays

• Observe dry day once a week

• Keep drains well maintained and repair chokes

• Avoid self-medication and consult a General Practitioner if high fever persists for more than 48 hours



- 
- A photograph of a vast field of tall, golden-brown grasses, possibly wheat or barley, stretching towards a horizon under a cloudy, overcast sky. The field is divided into sections by narrow paths or furrows. The lighting is soft, suggesting an overcast day.
- Dengue spreads through the bite of two mosquitoes – **Aedes aegypti** and **Aedes albopictus**.
 - Currently, **Aedes aegypti** is prevalent in the southern peninsula, eastern coastline, north-eastern states and the northern plains.
 - **Aedes albopictus** dominates the eastern and western coastlines, north-eastern states and the lower Himalayas.
 - This mosquito also transmits [chikungunya](#), yellow fever and [Zika infection](#).



Symptoms:

Sudden high fever, severe headaches, pain behind the eyes, severe bone, joint, and muscle pain, etc.



Diagnosis and Treatment:

Controlling Dengue Using Bacteria:

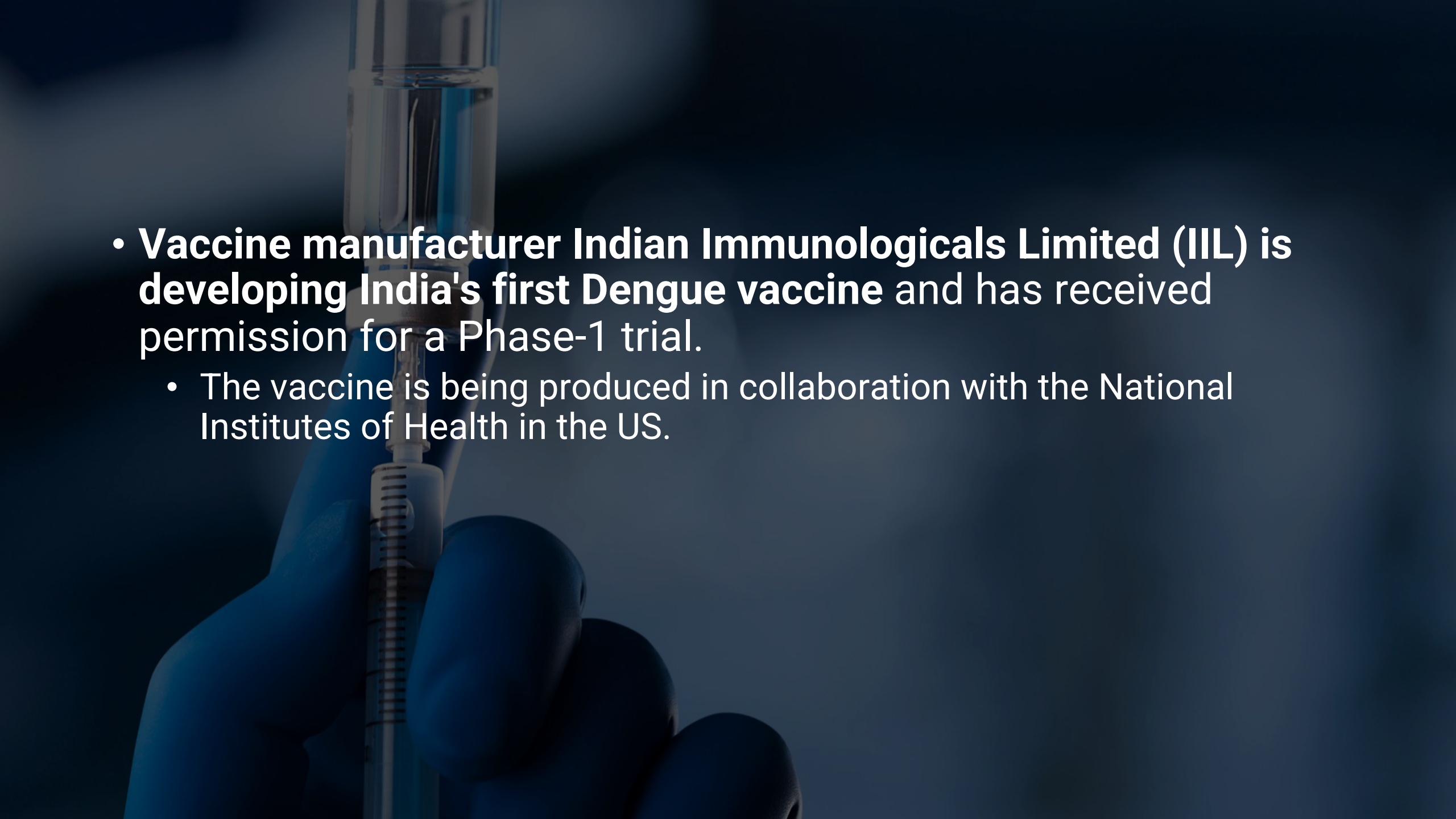


Recently researchers from the World Mosquito Program have used mosquitoes infected with Wolbachia bacteria to [successfully control dengue](#) in Indonesia.

The scientists infected some mosquitoes with Wolbachia and then released them in the city where they bred with local mosquitoes, until nearly all mosquitoes in the area were carrying Wolbachia bacteria. This is called the **Population Replacement Strategy**.

At the end of 27 months, the researchers found that the incidence of dengue was 77% lower in areas where Wolbachia-infected mosquitoes had been released, as compared to areas without such deployments.

- **Dengue Vaccine:**The dengue vaccine CYD-TDV or [Dengvaxia](#) was approved by the US Food & Drug Administration in 2019, the first dengue vaccine to get the regulatory nod in the US.
 - Dengvaxia is basically a **live, attenuated dengue virus** which has to be administered in people of ages 9 to 16 who have laboratory-confirmed previous dengue infection and who live in endemic areas.

- 
- **Vaccine manufacturer Indian Immunologicals Limited (IIL) is developing India's first Dengue vaccine** and has received permission for a Phase-1 trial.
 - The vaccine is being produced in collaboration with the National Institutes of Health in the US.

Prannoy ends a long wait for a title

The Indian claims his maiden BWF World Tour title with a three-game win over Weng; Yamaguchi takes the honours in the women's section

MALAYSIA MASTERS

Press Trust of India

KUALA LUMPUR

H.S. Prannoy ended a six-year-long title drought with a three-game win over China's Weng Hong Yang in a pulsating men's singles final at the Malaysia Masters Super 500 badminton tournament here on Sunday.

The 30-year-old Indian showed great composure and resolve during a 94-minute battle to notch up a 21-19, 13-21, 21-18 victory against China's World No. 34 Weng, a 2022 Asian Championships bronze medallist.

The win not only helped Prannoy claim his maiden BWF World Tour title but also the first singles crown of the year for India. He was also richer by \$ 31,500 for being the champion.

This week, Prannoy gave ample display of his physical and mental forti-



Happy tidings: Joy is writ large on Prannoy's face as he poses with his reward for claiming the Malaysian Masters crown on Sunday. AP

tude as he outfoxed World No. 5 Chou Tien Chen, All England champion Li Shi Feng and Japan's Kenta Nishimoto in three games.

On Sunday, all his hard work paid off as the World No. 9 Prannoy dished out a superlative performance against the 23-year-old from China in a battle of attrition.

His plan was simple: keep up a consistent attack, retrieve everything and wait for the opponents

mistake. The Indian used his angled returns to create chances and his economical court mobility helped him to keep pace with his quick left-handed opponent through the exciting final clash.

Yamaguchi reigns

In the women's singles final, top seed Akane Yamaguchi of Japan got the better of Indonesia's Gregoria Mariska Tunjung 21-17, 21-7.

H. S. Prannoy



Personal information

Birth name	Prannoy Haseena Sunil Kumar
Country	India
Born	17 July 1992 (age 30) Delhi , India
Residence	Thiruvananthapuram , Kerala , India
Height	1.78 m (5 ft 10 in)
Weight	73 kg (161 lb)

Residence	Thiruvananthapuram , Kerala , India
Height	1.78 m (5 ft 10 in)
Weight	73 kg (161 lb)
Handedness	Right
Coach	Pullela Gopichand
Men's singles	
Career record	247 wins, 169 losses
Highest ranking	7 (16 May 2023 ^[1])
Current ranking	9 (23 May 2023)

Medal record[\[hide\]](#)**Men's badminton**Representing  **India****Thomas Cup****G** 2022 Bangkok Men's team**Commonwealth Games****G** 2018 Gold Coast Mixed team**Asian Championships****B** 2018 Wuhan Men's singles**Asia Team Championships****B** 2016 Hyderabad Men's team**B** 2020 Manila Men's team**Asia Mixed Team Championships****B** 2023 Dubai Mixed team**South Asian Games****G** 2016 Guwahati–Shillong Men's team**S** 2016 Guwahati–Shillong Men's singles**Youth Olympic Games****S** 2010 Singapore Boys' singles**World Junior Championships****B** 2010 Guadelajara Boys' singles

Some dates become indelible signatures of history on the forehead of time...

PRIME MINISTER NARENDRA MODI, at the inauguration of the new Parliament building

May 28, 2023



'EVERY LAW MADE HERE WILL TRANSFORM INDIA'

New Parliament building will become basis for creation of a new India: PM

Draws parallel with national awakening during Mahatma Gandhi's movement 25 years before Independence

MANOJ C G & DAMINI NATH
NEW DELHI, MAY 28

THE INAUGURATION of India's new Parliament, built over the last two years, marks a moment in the life of a nation that draws on its civilisational history and, at the same time, holds the promise of a more prosperous and equitable future, Prime Minister Narendra Modi said here Sunday.

Suggesting that India is witnessing an awakening of national consciousness similar to what was seen during the decisive last 25-year phase of the freedom struggle, Modi projected the building as a symbol of a resurgent "new India" and linked it to his government's welfare deliveries in the past nine years.

As many as 21 Opposition parties, led by the Congress, stayed away from the function protesting what they called was the Government's "grave insult" to the President by not inviting her.

In her message read out at the inauguration ceremony, President Droupadi Murmu said she was glad that the Prime Minister, who symbolises the trust of Parliament, is inaugurating the building.

CONTINUED ON PAGE 4

BUSINESS AS USUAL
BY UNNAY

May the basic structure remain good and strong.



'NEW BHAVAN, NEW JOURNEY'
FULL COVERAGE ON PAGE 7



PM Narendra Modi carries the Sengol that was installed in the new Lok Sabha. **PH** (Top) The PM addresses the gathering. **PH** (Bottom) His first speech in the new Parliament after its inauguration on Sunday. **AR** SYMBOLISM OF THE SENGOL. PAGE 13

21 parties boycott, Cong calls it 'rajyabhishek'

MANOJ C G
NEW DELHI, MAY 28

BOYCOTTING the inauguration of the new Parliament building, the Opposition Sunday tore into Prime Minister Narendra Modi with senior Congress leader Rahul Gandhi likening the event to his "rajyabhishek" or coronation, and the Rashtriya Janata Dal comparing the building to a coffin in a Twitter post, which in turn kicked up a political storm.

As many as 21 Opposition parties stayed away from the event to protest the inauguration

of the new building by the Prime Minister instead of President Droupadi Murmu, arguing that the "undignified act insults the high office of the President, and violates the letter and spirit of the Constitution," besides "undermining the spirit of inclusion which saw the nation celebrate its first woman Adhivasi President".

"Parliament is the voice of the people! The Prime Minister is treating the inauguration of the Parliament House as a rajyabhishek (coronation)," Rahul Gandhi said in a tweet.

CONTINUED ON PAGE 4

On their biggest day, backroom team watches from the last row

DAMINI NATH
NEW DELHI, MAY 28

AS ALL EYES were set on the inauguration of the new Parliament building, those working quietly for over two years to make Sunday's event possible flitted in and out of the Lok Sabha chamber, ensuring all systems were working without

any glitches, and even escorting key dignitaries.

A core team comprising officials from the Union Housing and Urban Affairs Ministry, Central Public Works Department, HCP Design, Planning and Management — the architects of the project, and Tata Projects Ltd — the CPWD contractor for the project, have remained relentlessly on the job



President Murmu's message was read out by RS Deputy Chairperson Hartwarsh.

PM symbol of House trust, deeply satisfied he inaugurated it: President

SOURAV ROY BARMAN
NEW DELHI, MAY 28

STATING that the Prime Minister was the "symbol of Parliament's trust", President of India Droupadi Murmu Sunday expressed "deep satisfaction" over the inauguration of the new Parliament building by Prime Minister Narendra Modi, even as 21 Opposition parties boycotted the ceremony over the "sidelining of the office of the President".

In her written message, read out by Rajya Sabha Deputy Chairperson Hartwarsh during the inaugural ceremony, Murmu said Parliament has a special place in the country's "collective

CONTINUED ON PAGE 4

THE EDITORIAL PAGE

RINGING IN THE NEW, LETTING THE LIGHT IN
Editorial PAGE 10

THE IDEAS PAGE

NEW ENERGY TO WORLD'S LARGEST DEMOCRACY

NARENDRA MODI: WE, THE PEOPLE VERSUS, THE PM
ADHIR RANJAN CHOWDHURY
PAGE 11

all along since 2019.

On Sunday too, this team sat in the last row of the Lok Sabha, stepping out and slipping in as and when required, a source said. Even as the members of the team did so, it was unusual feeling for them, as it is they were so exhausted having clocked over 30,000 steps daily for the past week attending to every detail.

CONTINUED ON PAGE 4

Delhi Police detain protesting wrestlers, clear Jantar Mantar site

FIR lodged on charges of rioting

JIGNASA SINHA & NIHAL KOSHIE
NEW DELHI, MAY 28

IN WHAT is being seen by protesting wrestlers as an attempt to bring the curtains down on their protest at Jantar Mantar, Delhi Police Sunday detained Vinesh Phogat, Sakshi Malik and Rajrang Punia for violation of law and order and dismantled their arrangements at the protest site later in the evening, the police also lodged an FIR against the wrestlers, booking them under IPC provisions relating to rioting and unlawful assembly among others.

The top wrestlers have been



Police detain wrestlers Vinesh Phogat and Sangreeta Phogat during a protest march on Sunday. **AR** REPORT SP 6

protesting at Jantar Mantar since April 23 to demand the arrest of Wrestling Federation of India president and BJP MP Brij Bhushan Sharan Singh, who has been accused of sexual harassment by seven women wrestlers, including a minor.

Around 11.30 am, the protesters were

CONTINUED ON PAGE 4

IDEA EXCHANGE

WE ARE NOT A HARD STATE. WE ARE TOUGH ONLY WITH CRIMINALS. WE WANT GOOD GOVERNANCE.

RESHAV PRASAD MALHRYA
DEPUTY CHIEF MINISTER, UTTAR PRADESH
PAGE 14

ERDOGAN CLAIMS VICTORY IN TURKEY RUNOFF POLLS PAGE 12

AMIT SHAH TO VISIT TODAY

Fresh violence breaks out in Manipur; CM says 40 Kuki militants killed by forces so far

SUKRITA BARUAH & JIMMY LEIVON
KACHING (MANIPUR), MAY 28

A DAY ahead of Union Home Minister Amit Shah's scheduled visit to Manipur, his first since clashes erupted there on May 3, the state witnessed a fresh round of violence Sunday, resulting in at least two deaths, including that of a policeman, in separate instances of firing. This came even as Chief Minister Biren Singh said that around 40 Kuki militants — who he said were targeting civilians — have been killed so far by security forces.

Singh did not specify the period during which the militants were killed.



Residents flee Sngnu amid the violence. **Jimmy Leivon**

As fresh arson and firing incidents began in the early hours of Sunday, many Kuki militants in a village in Imphal West district and a police personnel were killed and another injured at Sngnu in Kachang district in an exchange of fire with the insurgents.

Officials said more than a dozen people were injured in separate instances of firing upon civilians and clashes between

CONTINUED ON PAGE 4

DEBILITATE Wait for normalcy, peace

THE FRESH round of violence comes 25 days after clashes first broke out in the state on May 3, a sign that the road to peace and normalcy continues to be a long one. The developments of Sunday come after visits by MoS for Home Affairs Nityaand Rai and Army Chief General Manoj Pandey, and ahead of Union Home Minister Amit Shah's four-day visit to the state.

● PM INAUGURATES 'TEMPLE OF DEMOCRACY'



Prime Minister Narendra Modi addresses the gathering after the inauguration of the new Parliament, in New Delhi on Sunday. The PM termed the new complex as "more than just a building", and a symbol of the aspirations and dreams of 1.4 billion people. ■ **REPORTS ON PAGE 18**

NavIC launch: why regional navigation system matters

ANONNA DUTT
NEW DELHI, MAY 28

THE INDIAN Space Research Organisation (ISRO) will launch the first of the second-generation satellites for its navigation constellation on Monday morning. The 2,232 kg satellite, the heaviest in the constellation, will be launched by a GSLV rocket that will lift off from Sriharikota at 10.42 am on the mission that will last for a little over 18 minutes.

All seven satellites currently in the Indian Regional Navigation Satellite System (IRNSS) constellation, operationally named NavIC, weighed much less — around 1,425 kg — at liftoff. They all rode the lighter PSLV, ISRO's workhorse launch rocket.

The last IRNSS satellite, IRNSS-1I was launched in April 2018 to replace an older, partially defunct satellite in the constellation. IRNSS-1I was ISRO's ninth satellite for the NavIC constellation, but is considered to be the eighth because the IRNSS-1H — launched eight months earlier in August 2017 and origi-

inally intended to replace the older satellite — was lost after the heat shield of the payload failed to open on time.

What's new in the NavIC satellite?

As stated above, the second-generation satellite — christened NVS-01, the first of ISRO's NVS series of payloads — is heavier. Other than that:

ATOMIC CLOCK: The satellite will have a Rubidium atomic clock onboard, a significant technology developed by India. "The space-qualified Rubidium atomic clock indigenously developed by Space Application Centre-Ahmedabad is an important technology which only a handful of countries possess," ISRO said in a statement.

L1 SIGNALS FOR BETTER USE IN WEARABLE DEVICES: The satellites will send signals in a third frequency, L1, besides the L5 and S frequency signals that the existing satellites provide, increasing interoperability with other satellite-based navigation systems. The L1 frequency is among the most commonly used in the Global Positioning

System (GPS), and will increase the use of the regional navigation system in wearable devices and personal trackers that use low-power, single-frequency chips.

LONGER MISSION LIFE: The second-generation satellites will also have a longer mission life of more than 12 years. The existing satellites have a mission life of 10 years.

What is the significance of the clock?

Several of the existing satellites stopped providing location data after their onboard atomic clocks failed — this was the main reason for the launch of the replacement satellite in 2018. Since a satellite-based positioning system determines the location of objects by accurately measuring the time it takes for a signal to travel to and back from it using the atomic clocks on board, failure of clocks means the satellites are no longer able to provide accurate locations.

Currently, only four IRNSS satellites are able to provide location services, according to ISRO officials. The other satellites can only be used for messaging services such as provid-



ISRO's GSLV, carrying navigation satellite NVS-01, in Sriharikota on Sunday. PTI

ing disaster warnings or potential fishing zone messages for fishermen.

And what about the age of the satellites?

This is the second major concern, besides the failing atomic clocks. IRNSS-1A was launched into orbit on July 1, 2013, and the 1B and 1C satellites were launched in the fol-

lowing year. 1A is almost defunct — the failed 1H mission of 2018 was intended to replace this satellite — and all the three oldest satellites in the constellation are close to the end of their 10-year mission lives.

What practical purpose does it serve?

ISRO has been criticised by experts for not focussing on the development of the user segment until very late in the life of some of the satellites in the constellation. A 2018 report by the Comptroller and Auditor General (CAG) of India said that even though the Cabinet cleared funding of Rs 200 crore to develop user receivers in 2006, work on the project started only in March 2017, by which time seven launches had already taken place.

The receivers have now been developed, and NavIC is in use for projects like public vehicle safety, power grid synchronisation, real-time train information systems, and fishermen's safety. "Other upcoming initiatives (such as) common alert protocol based emergency warning, time dissemination, geodetic network, unmanned aerial vehicles

are in the process of adopting NavIC system," Minister of State in the Department of Space Dr Jitendra Singh told Parliament last year.

Some cell phone chipsets such as the ones built by Qualcomm and MediaTek integrated NavIC receivers in 2019. The Ministry of Electronics and IT is in talks with smartphone companies to urge them to make their handsets NavIC compatible.

What is the advantage?

India is the only country that has a regional satellite-based navigation system. There are four global satellite-based navigation systems — the American GPS, the Russian GLONASS (GLOBALnaya NAVigatsionnaya Sputnikovaya Sistema), the European Galileo, and the Chinese Beidou.

Once fully operational, NavIC open signals will be accurate up to 5 metres and restricted signals will be even more accurate. GPS signals by contrast are accurate up to around 20 metres. Work is underway to set up ground stations in Japan, France, and Russia, ISRO officials said.

IRNSS: INDIAN REGIONAL NAVIGATION SATELLITE SYSTEM

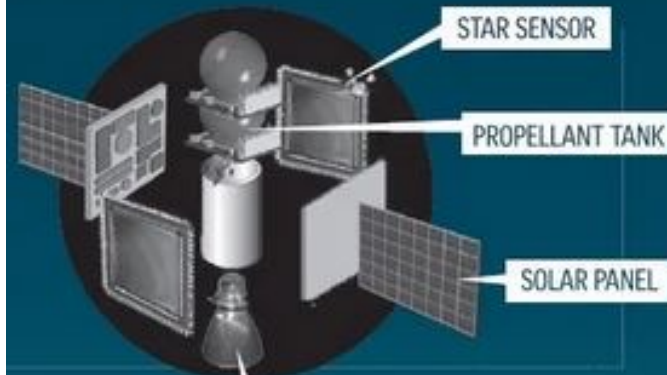
7
SATELLITES

3 GEOSTATIONARY

4 GEOSYNCHRONOUS

ORBIT ALTITUDE 36,000 KM

COST ₹1,420 CRORES



Covers India and up to **1,500** km beyond its borders

3 extremely accurate rubidium atomic clocks in each satellite

GPS receivers will not work; need special receivers (yet to be developed)

IRNSS provides Standard Positioning Service

Open to all users

Accuracy better than 20 metres



Indian Regional Navigation Satellite System

IRNSS (NavIC) is designed to provide accurate real-time positioning and timing services to users in India as well as region extending up to 1,500 km from its boundary

NAVIGATION CONSTELLATION CONSISTS OF SEVEN SATELLITES

3 in geostationary earth orbit (GEO) and

4 in geosynchronous orbit (GSO) inclined at 29 degrees to equator

Each sat has three rubidium atomic clocks, which provide accurate locational data

IT WILL PROVIDE TWO TYPES OF SERVICES

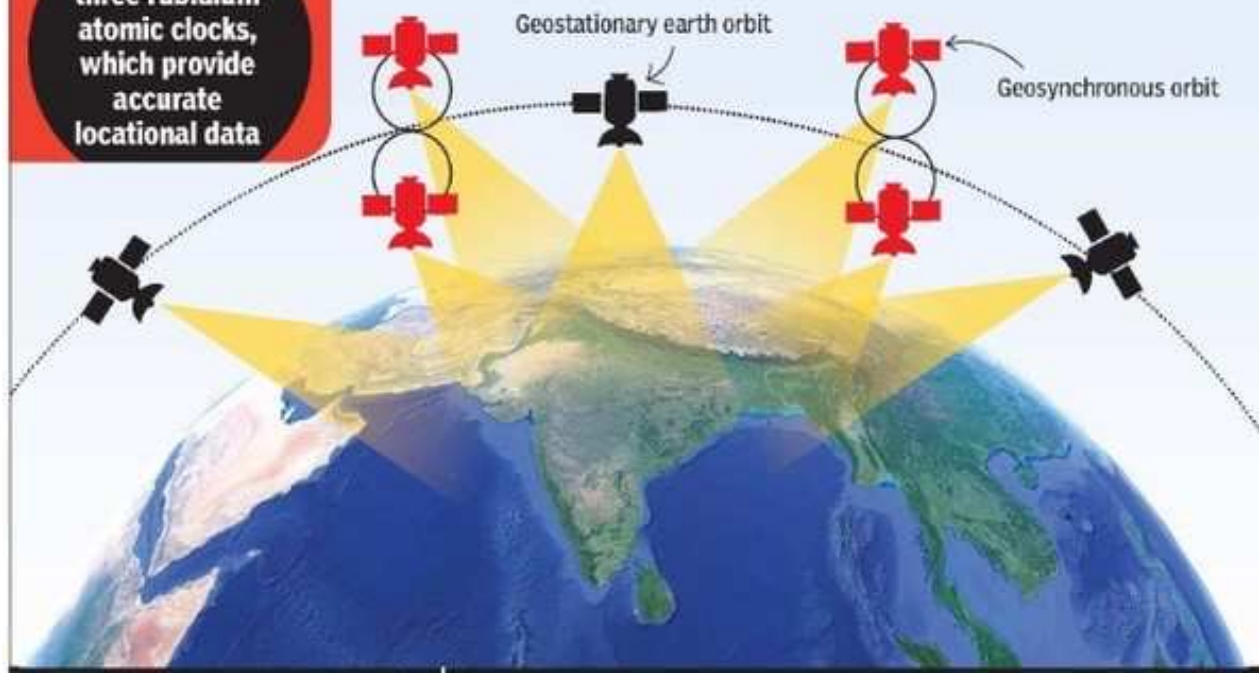
1 Standard positioning service | Meant for all users

2 Restricted service | Encrypted service provided only to authorised users (military and security agencies)

Applications of IRNSS are:

Terrestrial, aerial and marine navigation; disaster management; vehicle tracking and fleet management; precise timing mapping and geodetic data capture; terrestrial navigation aid for hikers and travellers; visual and voice navigation for drivers

While **American GPS** has **24 satellites** in orbit, the number of sats visible to ground receiver is limited. In **IRNSS**, **four satellites** are always in geosynchronous orbits, hence always visible to a receiver in a region **1,500 km** around India



ANONNA DUTT

NEW DELHI, MAY 28

THE INDIAN Space Research Organisation (ISRO) will launch the first of the second-generation satellites for its navigation constellation on Monday morning. The 2,232 kg satellite, the heaviest in the constellation, will be launched by a GSLV rocket that will lift off from Sriharikota at 10.42 am on the mission that will last for a little over 18 minutes.

All seven satellites currently in the Indian Regional Navigation Satellite System (IRNSS) constellation, operationally named NavIC, weighed much less – around 1,425 kg – at liftoff. They all rode the lighter PSLV, ISRO's workhorse launch rocket.

The last IRNSS satellite, IRNSS-1I was launched in April 2018 to replace an older, partially defunct satellite in the constellation. IRNSS-1I was ISRO's ninth satellite for the NavIC constellation, but is considered to be the eighth because the IRNSS-1H – launched eight months earlier in August 2017 and origi-

inally intended to replace the older satellite – was lost after the heat shield of the payload failed to open on time.

What's new in the NavIC satellite?

As stated above, the second-generation satellite – christened NVS-01, the first of ISRO's NVS series of payloads – is heavier. Other than that:

ATOMIC CLOCK: The satellite will have a Rubidium atomic clock onboard, a significant technology developed by India. "The space-qualified Rubidium atomic clock indigenously developed by Space Application Centre-Ahmedabad is an important technology which only a handful of countries possess," ISRO said in a statement.

L1 SIGNALS FOR BETTER USE IN WEARABLE DEVICES: The satellites will send signals in a third frequency, L1, besides the L5 and S frequency signals that the existing satellites provide, increasing interoperability with other satellite-based navigation systems. The L1 frequency is among the most commonly used in the Global Positioning

System (GPS), and will increase the use of the regional navigation system in wearable devices and personal trackers that use low-power, single-frequency chips.

LONGER MISSION LIFE: The second-generation satellites will also have a longer mission life of more than 12 years. The existing satellites have a mission life of 10 years.

What is the significance of the clock?

Several of the existing satellites stopped providing location data after their onboard atomic clocks failed – this was the main reason for the launch of the replacement satellite in 2018. Since a satellite-based positioning system determines the location of objects by accurately measuring the time it takes for a signal to travel to and back from it using the atomic clocks on board, failure of clocks means the satellites are no longer able to provide accurate locations.

Currently, only four IRNSS satellites are able to provide location services, according to ISRO officials. The other satellites can only be used for messaging services such as provid-



ISRO's GSLV, carrying navigation satellite NVS-01, in Sriharikota on Sunday. PTI

ing disaster warnings or potential fishing zone messages for fishermen.

And what about the age of the satellites?

This is the second major concern, besides the failing atomic clocks. IRNSS-1A was launched into orbit on July 1, 2013, and the 1B and 1C satellites were launched in the fol-

lowing year. 1A is almost defunct — the failed 1H mission of 2018 was intended to replace this satellite — and all the three oldest satellites in the constellation are close to the end of their 10-year mission lives.

What practical purpose does it serve?

ISRO has been criticised by experts for not focussing on the development of the user segment until very late in the life of some of the satellites in the constellation. A 2018 report by the Comptroller and Auditor General (CAG) of India said that even though the Cabinet cleared funding of Rs 200 crore to develop user receivers in 2006, work on the project started only in March 2017, by which time seven launches had already taken place.

The receivers have now been developed, and NavIC is in use for projects like public vehicle safety, power grid synchronisation, real-time train information systems, and fishermen's safety. "Other upcoming initiatives (such as) common alert protocol based emergency warning, time dissemination, geodetic network, unmanned aerial vehicles

are in the process of adopting NavIC system," Minister of State in the Department of Space Dr Jitendra Singh told Parliament last year.

Some cell phone chipsets such as the ones built by Qualcomm and MediaTek integrated NavIC receivers in 2019. The Ministry of Electronics and IT is in talks with smartphone companies to urge them to make their handsets NavIC compatible.

What is the advantage?

India is the only country that has a regional satellite-based navigation system. There are four global satellite-based navigation systems — the American GPS, the Russian GLONASS (GLObalnaya NAVigationnaya Sputnikovaya Sistema), the European Galileo, and the Chinese Beidou.

Once fully operational, NavIC open signals will be accurate up to 5 metres and restricted signals will be even more accurate. GPS signals by contrast are accurate up to around 20 metres. Work is underway to set up ground stations in Japan, France, and Russia, ISRO officials said.

BoM top performer in FY23 in NPA management

BANK OF MAHARASHTRA (BoM) has emerged as the best bank as far as management of bad loans is concerned with its net non-performing assets (NPAs) falling as low as 0.25% during the financial year ended March 2023. This is the lowest ratio among all banks having total business above ₹3 lakh crore and not just public sector banks, according to published yearly numbers of banks. The Pune-based state-owned lender was followed by HDFC Bank with net NPA falling to 0.27% and Kotak Mahindra Bank clinching the third spot with 0.37% of net advances. — PTI

Type	Public
Traded as	BSE: 532525 NSE: MAHABANK
Industry	Banking Financial services
Founded	16 September 1935; 87 years ago
Headquarters	1501, Lokmangal, Shivajinagar, Pune , Maharashtra India
Number of locations	2022 Branches
Key people	A. S. Rajeev (MD & CEO) A. B Vijayakumar (Executive Director) Asheesh Pandey (Executive Director)

Gk E-Book or PDFs

BY BHUNESH SIR

- ✔ Bilingual language with amazing pdf content of all subjects like History, Polity, Geography, Economics, Science, and Static gk.
- ✔ Important for UPSC, SSC, Bank, Railways, PCS, Defence, teaching, and Police Exams.
- ✔ More than 70 % of GS/GK Questions will come in the exam.
- ✔ Arranged GK Youtube videos in proper order without ads.
- ✔ Topic-wise Gk questions.
- ✔ One Pdf will be delivered in a day so that you can revise & take the test related to it.

START DATE - 21 MAY

Course Fee:

~~₹ 999/-~~ ₹ 499/-

(Till 23 May Only)



STEP 1

STEP 2

STEP 3



Email / Mobile No.



Sign in with Google

Need Help ?

**Create or Login
your Account**

Preparation

All

Common Exams

ALP

Group D

Gk E-Book Or PDFs

BY BHUNESH SIR



Home



Test



Preparation



Doubts



Setting

Click on Preparation

< Bhunesh sir Gk E-Book or PDFs

Gk E-Book or PDFs

BY BHUNESH SIR

- ✔ Bilingual language with amazing pdf content of all subjects like History, Polity, Geography, Economics, Science, and Static gk.
- ✔ Important for UPSC, SSC, Bank, Railways, PCS, Defence, teaching, and Police Exams.
- ✔ More than 70 % of GS/GK Questions will come in the exam.
- ✔ Arranged GK Youtube videos in proper order without ads.
- ✔ Topic-wise Gk questions.
- ✔ One Pdf will be delivered in a day so that you can revise & take the test related to it.

Course Fee:

~~₹-999/-~~ ₹ 499/-

(Till 23 May Only)



START DATE - 21 MAY

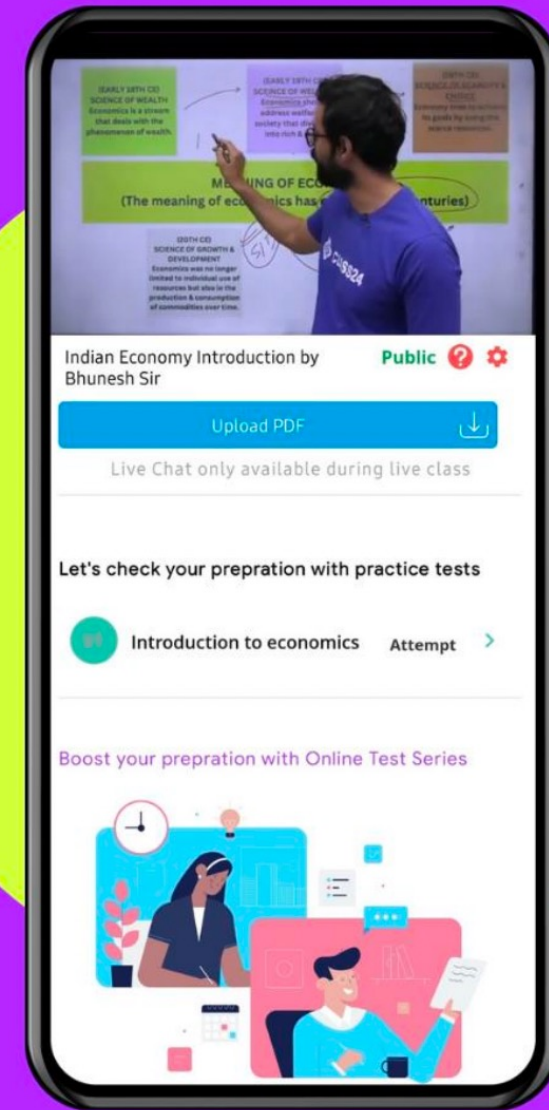
Click on Buy Now

₹ 578210

About Course

Buy Now

Test with Every Class





Classical Education For The Future...

Add a new skill to your CV.. "It is possible to fly without motors, but not without knowledge and skill."

LET'S START YOUR PREPRATION →



Skill24
HAVE COMMAND ON YOUR SPOKEN ENGLISH
LET'S START TO LEARN
ENGLISH SPEAKING

₹3999

English Speaking Course By Carol Ma'am



Skill24
JOIN ME AND LET'S START THE JOURNEY
BECOME PERFECT IN
PERSONALITY DEVELOPMENT

₹1499

Personality Development Course By Nadeem Sir



Skill24
UPGRADE YOUR LANGUAGE SKILL
BEGINNER TO ADVANCE
FRENCH UPTO LEVEL 2

₹4999

French Speaking Course By Mansi Ma'am



Skill24
TAKE YOUR CREATIVITY TO NEXT LEVEL WITH PPT
MOST IN DEMAND SKILL
MASTERY IN POWERPOINT

₹1999

PowerPoint Presentation By Rohit Sir



Skill24
MAKE YOUR BUSINESS THE NEXT UNICORN WITH THE
MOST IN DEMAND SKILL
DIGITAL MARKETING

₹3999

Digital Marketing Course By Khushboo Ma'am



Skill24
EXPLORE THE LATEST ADVANCES IN REAL ESTATE MANAGEMENT STRATEGY AND LAW
PREPARE TO BECOME A
REAL ESTATE PROFESSIONAL

₹3999

Real Estate Professional Knowledge By Arun Sir



Skill24
NODEJS STEP BY STEP
Introduction To NodeJS

₹2499

NodeJS Step by Step Basic to Advance By Puran Sir



Skill24
LEARN ACCOUNTING LIKE NEVER BEFORE...
BECOME AN EXPERT IN
FINANCIAL ACCOUNTING

₹2999

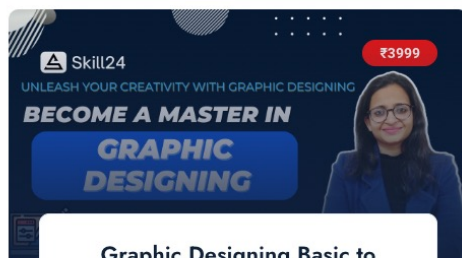
Financial Accounting By Madhusudan Sir



Skill24
MASTER THE SKILL OF EDITING VIDEOS LIKE A PRO
LEARN PREMIERE PRO
VIDEO EDITING CRASH COURSE

₹4999

Video Editing Basic to Advance By Khyati Ma'am



Skill24
UNLEASH YOUR CREATIVITY WITH GRAPHIC DESIGNING
BECOME A MASTER IN
GRAPHIC DESIGNING

₹3999

Graphic Designing Basic to Advance By Khyati Ma'am



Skill24
START YOUR JOURNEY TO BECOME A SOFTWARE ENGINEER
LEARN FRONT END & BACK END TECHNOLOGIES
LET'S START TO LEARN
SOFTWARE ENGINEERING

₹20999

Software Engineering course



Skill24
LEARN THREAT MANAGEMENT, NETWORK & SYSTEM SECURITY AND MUCH MORE!
LET'S START TO LEARN
CYBER SECURITY

₹20999

Cyber Security Course



• The latest **National Family and Health Survey** found that _____ of young Indian women (15-24 years) use a hygienic method of protection?

• A) 58%

• B) 28%

• C) 68%

• D) 78%

- **Which of the following diseases can be transmitted from one person to another through tattooing? (2013)**

1.Chikungunya

2.Hepatitis B

3.HIV-AIDS

- **Select the correct answer using the codes given below:**

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


In which state Mela Kheer Bhawani Festival is an annual congregation ?

A) Raj

B) Kerala

C) J & k

D) Maha

A group of people are clapping in a meeting room. The image is dark and moody, with a focus on the hands and arms of the participants. The background is blurred, showing a person in a white shirt and another person in a grey shirt. The overall atmosphere is one of appreciation and collaboration.

Thank you
guys, see you
at 9 am
