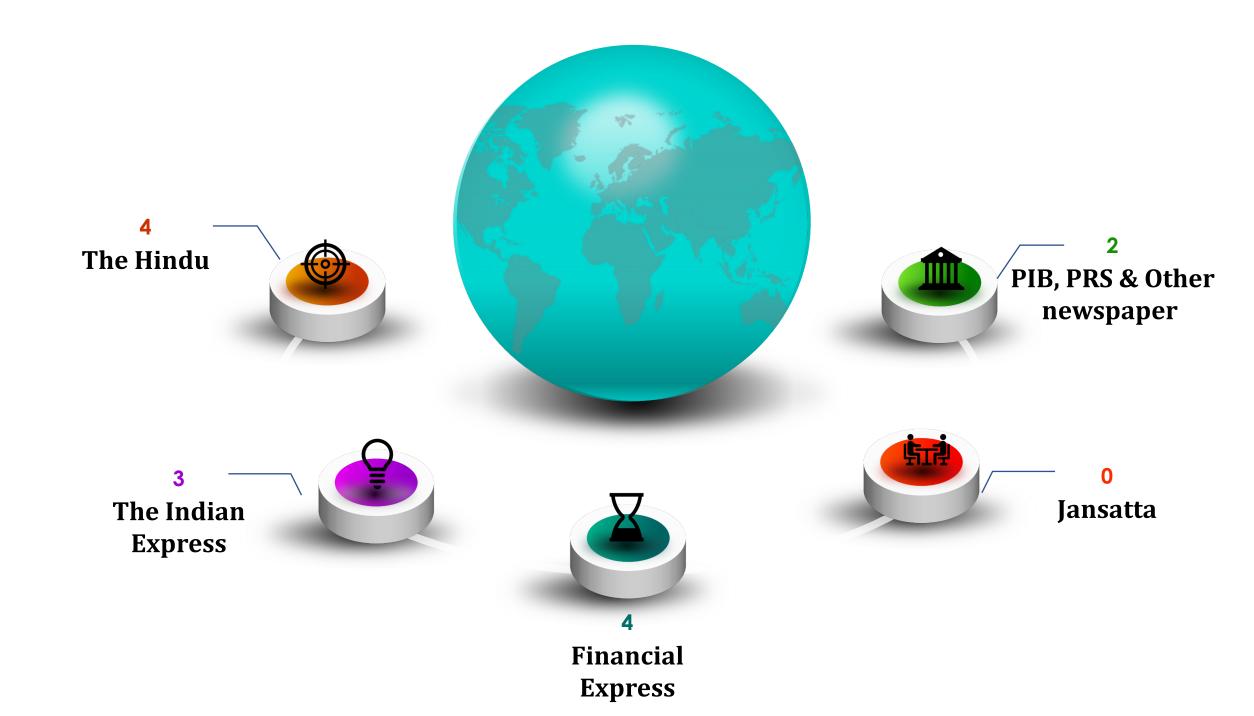
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66

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Fee, hostels major issues in DUSU polls

NEW DELHI
As students get ready for
polls to the Delhi University
Students' Union, being held
after four years, age-old issues and some new ones have taken centre stage — shortage of hostel rooms, rising tuition fee, women's safety, and the government's new National Education Policy. » Page 2

Fast for Maratha quota ends after CM meets activist

Maratha quota activist Manoj Jarange Patil finally ended his indefinite hunger strike on Thursday after Maharashtra Chief Minister Eknath Shinde called on him at the protest site in Jalna district. 39 Page 4

Jana Sena, TDP to fight 2024 A.P. polls together

JSP leader Pawan Kalyan announces move after meeting TDP chief Chandrababu Naidu in prison; he says a proposal has been tabled before PM Narendra Modi to bring the BJP too into the alliance

T. Appala Naidu

ana Sena Party (JSP)
president K. Pawan
annovalyan on Thursday
yand the Telugu Desam Party (TDP) would form an alliance and together contest
against the YSR Congress
Party in the 2024 Assembly
Pradesh in Anchra

Party in the 2024 Assembly election in Andhra Pratt. Andhra Pratt. Andhra Mar. Kalyan made the an-nouncement immediately after meeting former Chief Minister and TDP Chief N. Chandrababu Naidu, who is lodged at the Rajamun-dry Central Prison. "The decision has been taken only keeping in view the welfare of the people of the State. It is not meant for political mileage," Mr. Ka-lyan said.

Mr. Naidu's son Nara Lo-kesh and brother-in-law and actor Nandamuri Ba-lakrishna, held talks for about 45 minutes with the former Chief Minister in the prison.

Tri-party alliance On communicating the proposal of the alliance to Mr. Kalyan, along with



idea of forming an alliance with JSP, TDP and BJP. The idea has been tabled be-fore Prime Minister Narendra Modi. I hope that the BJP will also agree to this proposal for the tri-party alliance for the 2024 elec-

tions in Andhra Pradesh." proposal of the alliance to the BJP, Mr. Kalyan said: "I Jagan Mohan Reddy-led State government and pol-ice officials stopped me on the Andhra-Telangana bor-der while I was proceeding towards Vijayawada. The government and police created an environ civil war, in which ou party had to confront with the police. However, we did not wish to fight a civil

decision.

"The arrest of people like former Chief Minister N. Chandrababu Naidu sends a signal that democracy is in danger in Andhra Pradesh. The YSRCP has created an environment based on which I had to take a decision for the al-liance with the TDP," said Mr. Kalvan.

Disintegrating Sanatana Dharma is hidden agenda of INDIA bloc, says Modi

on the Indian National De-velopmental, Inclusive Al-liance (INDIA), Prime Minister Narendra Modi on Thursday accused it of hav-ing the hidden agenda of "disintegrating Sanatana Dharma".

He made his remarks He made his remarks criticising the Opposition on the ongoing Sanatana row while addressing ral-lies in Madhya Pradesh's Bina district and Chhattis-garh's Raigarh. Mr. Modi, who had ear-lier teld bis primitarial col-

lier told his ministerial col-leagues that Tamil Nadu Minister Udhayanidhi Stalin's remarks comparing Sanatana Dharma to dis-eases such as dengue re-

our organisational might and our unity in every corner of the country, we have to foil their plans," said Mr. Modi while addressing the public in Bina after laying foundation stone for pro-

jects worth ₹50,000 crore "By wiping off Sanatana" of historical and mytholog-



country towards one thou-sand years of slavery again. But we have to join forces to stop such powers. With inspired Mahatma Gandhi to run a movement against untouchability...," said Mr.





Submit items found in Gvanvapi survev to DM, court tells ASI

The Hindu Bureau

The Varanasi District Court has directed the Archaeo-logical Survey of India (ASI) to submit objects found during its survey of the Gyanvapi mosque, which are related to Hin-

which are related to Hin-duism or are historically significant, with the Dis-Titorically significant, with the Dis-District Judge A.K. Vish-wells on Wednesday also the District Judge A.K. Vish-wells on Wednesday also berson normated by him, to protect the objects sub-ported by him to protect the objects sub-ported by him to protect the court when required. The order was passed by the court while allowing the court while allowing Rakhi Singh, a plaintiff in

Rakhi Singh, a plaintiff in the Shringar Gauri wor-shipping suit of 2022, which demands worship rights inside the Gyanvapi mosque. The suit is pend-

ing before this court. Advocate Saurabh Tiwari, appearing for Ms. Singh, informed that in one of the to offer namaz," Mr. Tiwari applications, his client had said.



sought an order for "pre-serving" the 'Cyanwapi ing that the mosque com-mittee was destroying the historical evidence related not be a superior of the com-able at the site. "The second applica-tion requests sealing and "Cyanwapi Mosque premis-es so that no damage can be done to symbols of 'Hin-

duism by either the mos-que committee or those who come to the mosque

Quash report by Editors Guild: Meitei body to HC

The PIL also requested for directions barring use of the said report by any authority or agency:

Abhinay Lakshman

mitted a public in-terest litigation (PIL) filed by the International Meeteis Forum (IMF) that seeks to "quash" the fact-finding to "quash" the fact-finding report published by the Editors Guild of India on the ethnic violence in the control of the India ethnic violence in the ed for directions barring the use of the said report by any authority or agency looking into the conflict, al-leging a nexus between the "mucot "mucot ethnic violence". The roouse" "mucot errorist

groups".

A Bench of Acting Chief Justice M.V. Muralidaran and Justice Ahanthem Bi-mol Singh on Thursday ad-mitted the PIL and issued notices to all respondents, posting the matter for next hearing on October 12. The EGI and its members have been given four weeks to



A Bench of Acting Chief Justice M.V. Muralidaran and Justice Ahanthem Birnol Singh has issued notices to all respondents. PTI

the three members of the EGI who visited the State for their report. The report was published by the EGI on September 2 after it sent a team to look into a State governments. The IMF, which has filed various PILs in the Manicomplaint from the Indian pur High Court since the ethnic conflict began, in its most recent one, has Army about misinforma-tion being spread in the State. The report concludmarked the Centre, the State government, the Edi-tors Guild of India, the All ed that the Meitei-domi-nant press in Imphal had allegedly fanned the ethnic Manipur Working Journal-ists' Union (AMWIU) and violence by publishing mis-information that favoured drew sharp reactions from journalists' unions based in Imphal, who said that the report was riddled with

An FIR was also regis-tered against members of the EGI by the Manipur Police, based on the complaint of a "social worker". Chief Minister N. Biren Singh called the report

"one sided".
While the EGI has already approached the Supreme Court for protection in this FIR, the IMF has now approached the High Court with a plea to stop the report from being cited. the report from being cited or used in any inquiries re-lated to the ethnic clashes.

The IMF, in their peti tion, pointed towards six instances of alleged "false and baseless" information in the EGI report, one of which was admitted by the EGI as an error in caption-ing an image.

Hopeful about Women's Reservation Bill: BJP leader

BJP Mahila Morcha chief Vanathi Srinivasan on Thursday said she was "hopeful" that the Wo-men's Reservation Bill would be cleared sooner

than later. Speaking to The Hindu, Ms. Srinivasan, an MLA from Tamil Nadu, said the BJP had long been suppor-tive of efforts to clear the Bill and that it was "evident in the policies of the Modi development that only Prime Minister [Narendra] Modi has the focus and in

cial Session of Parliament from September 18 to 22, there has been speculation that the government may spring the Women's Reser-vation Bill as one of the first pieces of legislation to be cleared in the new Par-lament building. "I have seen the way Prime Minister Modi con-

stantly focuses on getting more and more women in to the party organisation and the programmes of his government that seek to empower women," she said.

said.

She said while there was a perception that the BJP was a party that espoused traditional values, the Mowas a party that espoused traditional values, the Mo-

over Ministries such as De-fence, Finance and Exter-nal Affairs to women lead-ers. "We recognise the different roles that women occupy and empower wo-men not just in those roles but in the larger center, as

but in the larger context as well. In earlier non-BJP governments, women Minis-ters were given portfolios that kept them out of being central to government pol-icy, or you had to be the le-gatee of a powerful dynasty to get anywhere. Under Modiji, Ministries like Finance. Defence and Exter nal Affairs have been given to women who do not have



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ning of Technical Bid 22/09/2023 Time: 11:00 hrs. cof Financial Bid will be intimated by e-mail to the technically qualified history.

adopting the changes that are the need of society," she said. Asked about the income

a huge political legacy. We are deeply rooted in our sanskriti (culture) but also Karnataka government's

"Gruha Lakshmi" scheme, that appeared to run con-trary to Prime Minister Na-rendra Modi's injunctions against freebies, Ms. Srini-vasan said the impact on the State finances and whether the programme ultimately empowered women were the key.

offer such programmes without any concern for comes problematic. This is not the case in Madhya Pradesh. As far as pro-grammes lead to educaion, self-reliance of benefi-iaries, we welcome it. In ciaries, we welcome it. In Andhra Pradesh and Pun

money has to be spent for empowerment. There has to be a larger purpose for

this," she said. Ms. Srinivasan said the Mahila Morcha would be holding various pro-grammes, including door-to-door campaigning for the BIP, reaching out to men, social influencers and even transgender perand even transgender per-sons in the run-up to the

INBRIBE



Assam CM's wife threatens to sue Cong. MP Gaurav Gogoi

Assam Chief Minister Himanta Biswa Sarma's wife Kiniki Bhuyan Sarma has threatened Congress MP Gaurar Gogo with a defamation Congress Co

VDC member kills wife with service rifle in Rajouri: police

A Village Defence Committee (VDC) member shot dead his wife with the rifle allotted to fight militants in the Pir Panjal Valley's Rajouri district on Thursday. A police spokesman said Tirth Ram, a sarpanch from Patrara, fired upon his wife with a .303 rifle during the intervening night wife with a 303 rifle during the intervening night of September 13 and 4. The victim, Neelam Devi, 46, was seriously injured in the incident and 46, was seriously injured in the incident and 50 between 150 betw

Uddhav, Sanjay Raut seek discharge in defamation case

Shiv Sena (UBT) leaders Uddhav Thackeray and Sanjay Raut on Thursday moved an application is a court in Mumbai seeking discharge in a defamation case filed against them by Rahul Shewale, an MP from the rival Shiv Sena faction led by Maharashtra Chief Minister Eknath Shinde. In his complaint, Mr. Shewale has accused them of publishing defamatory articles against him in Sena (UBT) mouthpiece Saamana Mr. Thackeray and Mr. Raut have sought discharge on the ground that there is no io evidence against them. They claimed to be innocent and falsely implicated in the case. Mr.
Thackeray is the chief editor of Saamana. ***

SC information a click away as it joins National Judicial Data Grid

Krishnadas Rajagopal NEW DELHI

Real-time data on the filing and disposal of cases in the Supreme Court will now be available at the fingertips click of a mouse au Chief Justice of India D.Y. Chandrachud announced

the onboarding of the Su-preme Court on the Na-tional Iudicial Data Grid (NJDG) in open court on Thursday. The NJDG portal is a na-

tional repository of data re-lating to cases instituted, pending and disposed of by the courts across the length and breadth of the "The onboarding of Su-

preme Court's case data on the NJDG is based on the 'open data policy'. Now, our data will be uploaded on the NJDG on a real-time click of a button, you can get information about the institution, disposal and pendency of cases type-wise, year-wise, stage-wise and quorum-wise," Chief Justice Chandrachud explained.

explained.

Besides, onboarding on
the NJDG would mean for
the judiciary increased
coordination, informed decision making, optimum
deployment of resources and manpower, single source of data and a huge potential for high-quality

Ş₩ (CONT)



posal of cases in the pre-vious month, number of cases pending before three-judge, five-judge and even nine-judge Benches.

pendency of 64,854 registered cases and 15,490 unregistered cases (yet to be cleared by the Registry) in the top court. The Su-preme Court page on the NIDG shows that 583 threewise, vear-wise, stage-wise
and quorum-wise." Chief
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Chandrachud
Besides, onboarding on
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The Chief Justice said

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SC information a click away as it joins National Judicial Data Grid

Krishnadas Rajagopal NEW DELHI

Real-time data on the filing and disposal of cases in the Supreme Court will now be available at the fingertips of the common man, just a click of a mouse away.

Chief Justice of India D.Y. Chandrachud announced the onboarding of the Supreme Court on the National Judicial Data Grid (NJDG) in open court on Thursday.

The NJDG portal is a national repository of data relating to cases instituted, pending and disposed of by the courts across the length and breadth of the country.

"The onboarding of Supreme Court's case data on the NJDG is based on the



Chief Justice D.Y. Chandrachud said data will be uploaded on a real-time basis. PTI

the information available on the NJDG-SCI (Supreme Court of India) portal would include the current pendency of civil and criminal cases, filing and disposal of cases in the previous month, number of cases pending before three-judge, five-judge and even nine-judge Benches.

"The onboarding of Supreme Court's case data on the NJDG is based on the 'open data policy'. Now, our data will be uploaded on the NJDG on a real-time and daily basis... At the click of a button, you can get information about the institution, disposal and pendency of cases typewise, year-wise, stage-wise and quorum-wise," Chief Justice Chandrachud explained.

Besides, onboarding on the NJDG would mean for the judiciary increased coordination, informed decision making, optimum deployment of resources and manpower, single source of data and a huge potential for high-quality research work.

The Chief Justice said

three-judge, five-judge and even nine-judge Benches.

Cases pending

So far, 2023 has seen total pendency of 64,854 registered cases and 15,490 unregistered cases (yet to be cleared by the Registry) in the top court. The Supreme Court page on the NJDG shows that 583 threejudge Bench matters, 288 five-judge Bench cases, 21 seven-judge Bench and 135 (all of them civil) ninejudge Bench references are pending. The cases filed in August in the Supreme Court amount to 5,412 and those disposed of last month were 5,033. The Chief Justice said he would be forming more special three-judge Benches to clear pending cases.



Former VHP leader arrested for 'derogatory' speech

RBVS Manian, former vice-president of Vishwa RBVS Manian, former vice-president of Vislawa Hindu Parishad, Tamil Nadu unit, was arrested by Hindu Parishad, Tamil Nadu unit, was arrested by making derogatory comments about B.R. Ambedkar, the architect of Indian Constitution and Thiruvalluvar, the Tamil saint-poet and friend the Constitution of the Co derogatory speeches about Ambedkar and Thiruvallur besides upholding Sanatana Dharma

Properties linked to 'Khalistan terrorist's aides' forfeited

A special court for the National Investigation Agency (NIA) has ordered forfeiture of the seized properties linked to four airdes of Pakistan-based "listed Khalistani terrorist" Harwinder Singh Sandhu aka Rinda. The NIA seized a car and ₹7.80 lakh in cash on March 30. This is the first time the NIA had proactively sought the properties of terrorists to be forfeited to the state under Section 26 of the Unlawful Activities (Prevention) Act after being attached as proceeds of terrorism, it said on Thursday, Stating that forfeiture of properties was a new tool in its strategy to dismantle the terrorist ecosysten ency said it had adopted the approach to

Rubber crisis: farmers stage stir in Delhi, seek fair price

The Hindu Bureau

Rubber farmers from Kera-la, Tripura, Tamil Nadu, and Karnataka, affiliated to the All India Kisan Sabha fair remunerative price of at least t300 for a kilogram of natural rubber. They held a protest in New Delhi Centre and alleged that the policies of the government are in favour of multina-tional tyre manufacturers; should be adequately com-should be adequately com-should be adequately com-

should be adequately com-pensated in accordance with the increase in the

with the increase in the cost of production.

"It is humanly impossible to survive with the present dismal price. Adding the control of the cost of dismanuling the Rubber dismanuling the Rubber Board and paving the way for intense corporate control. The Rubber (Promotion and Development) and Development of the control of the corporate control of the corporate control. The Rubber (Promotion and Development) and Development of the corporate control of the corporate con stance of pro-corporate policy by the BJP-led Union government," the AIKS

said in a statement. Leaders of the AIKS said Leaders of the AIKS said a recent verdict of Compe-tition Commission of India (CCI) that imposed fines of about \$1,788 crore on tyre manufacturers for market manipulation is yet to be implemented.

All reported births, deaths to be digitally registered from Oct. 1

They will be registered on the Centre's portal; amended law paves way for use of birth certificate as single document for various services

Il reported births and deaths in the country will be dig-itally registered on the Centre's portal from October 1, according to a go-

vernment notification.

The Registration of
Births and Deaths (Amend-Births and Deaths (Amend-ment) Act, 2023 that paves the way for digital birth certificates will come into effect from October 1. The digital birth certificates will be a single document to be used for admission to edu-cation for thing leaves come from the property of the cation for thing leaves ports or Aadhaar, voter en-rolment, and registration rolment, and registration of marriage, and others. "In exercise of the pow-

ers conferred by sub-sec-tion (2) of Section 1 of the Registration of Births and Deaths (Amendment) Act. 2023 (20 of 2023), the Cen-2023 (20 of 2023), the Cen-tral government hereby ap-points the 1st day of Octob-er 2023 as the date on which the provisions of the said Act shall come into force," said a notification by Registrar-General and



Census Commissioner, Mritunjay Kumar Narayan. The centralised data-base will also update the National Population Regis-ter (NPR), ration cards, property registration, and electoral rolls.

The NPR, first compiled in 2010 and updated in 2015 through door-to-door enumeration, already has a database of 119 crore resi-dents. The NPR is the first step to the creation of Na-tional Register of Citizens (NRC) as per the Citizen-

Filing cases on those bursting firecrackers not a solution: SC

Krishnadas Rajagopal NEW DELHI

The Supreme Court on Thursday said filing cases against persons bursting firecrackers during festivals such as Deepavail might not be the solution against the dangers they pose to health and environment. "Cases, against persons.

"Cases against persons bursting firecrackers may not be the solution. You not be the solution. You will have to find the source from where it [firecrackers] is coming and stop that," Justice A.S. Bopanna, heading a Special Bench comprising Justice M.M. Sundresh, addressed the Delhi Police.

Delhi Police.

It was reacting to a report submitted by Additional Solicitor-General Aishwarya Bhari, for the ber of cases filed against sale, storage and bursting of crackers and the number of persons arrested.

The police statistics pre-

sented in the court showed that from 2016 to August 31, 2023, a total of 926 cases were registered for sale and storage of firecrackers and 3,120 cases filed for

and 3,120 cases nied for bursting crackers. The police have arrested 2,616 persons for bursting crackers and 740 for sale and storage. The police said 51,692.413 kg of fire-

crackers were seized in Delhi from 2016 to August

The huge inflow of The huge inflow of crackers is despite a ban imposed on them by the supreme Court. The Delhi better the best of the post of frecrackers. However, amicus cu-riae, senior advocate Go-pal Sankaranarayanan said to the national cambria, es-

to the national capital, es-pecially ahead of the Dee-pavali season in November.

Top priority Ms. Bhati said the Delhi Ms. Bhati said the Delhi Police were giving top priority to prevent the sale, storage and bursting sale, storage and bursting ice chiefs had constituted flying squads; unauthor-ised stocks had been seized and sealed and an aware-ness campaign was on.

system, however scrupu-lously manned, was "fool-proof". Justice Sundresh said there was no point tak-ing action after the harm

In an earlier hearing, Ms. Bhati, also appearing for Petroleum and Explo-

PMMSY: bridging gaps in the fisheries sector

sector was preparing for a big leap due to the reforms initiated by Prime Minister Narendra Modi, who Prime Minister Narendra Modi, who understood the immense potential of the Blue Economy, and initiated systemic development of the sector, including carving our a Fisheries Ministry, the COVID-19 pandemic threatened to halt the progress. See the control of the coverage of the coverage of the coverage of the Atmanibhar Bharat package for the fisheries sector. A significant sum of fisheries sector. A significant sum of ₹20,050 crore was allocated for the Pradhan Mantri Matsya Sampada Yojana (PMMSY) in 2020, committing the biggest-ever investment in the history of Indian fisheries. Thanks to this fresh chunk of

investment and focused attentions, too PMMSY began to address critical gaps in the fisheries value chain from fish production, productivity and quality to technology, post-harvest infrastructure and marketir and marketing It infrastructure and marketing. It identified key strategic priority areas: marine fisherles, inland fisherles, fishermen's welfare, infrastructure and post-harvest management, cold water fisheries, ornamental fisheries, aquatic health management, and sea weed cultivation, among others.

7 Grave always in excavated space (6)

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L. Murugan

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India is now counted among the world's ton in fish and

PMMSY has successfully pulled inland fisheries from traditional waters, and infused technology, inspiring many infused technology, inspiring many talented and enterprising youth to wenture into fisheries. Today, young control of the properties of th

expand fisheries to non-traditional areas. Almost 20,000 hectares of fresh pond area is being brought under inland aquaculture, and even in landlocked Haryana and Rajasthar farmers are successfully converting their saline waste lands into wealth lands through aquaculture.

The PMMSY has empowered fisher women to explore remunerative options and alternative livelihoods, options and alternative livelihoods, such as ornamental fisheries, pearl culture, and seaweed cultivation. A recently launched CLZ-Crore Seaweed Ramanathapuram district is a truly pioneering step by the Modi government. The PMMSY has enabled 900 fish feed plants and 785

hatcheries, and is supporting research hatcheries, and is supporting research and genetic improvement of indian White Shrimp at Chermai, the development of specific pathogen of tiger shrimp in the Andaman Islands. India is now counted among the world's top three countries in fish and aquaculture production, and is also world. The government has recently announced investment of \$6,000 crore as a sub scheme under the PMMSY, taking total investment into fisheries to raine years. As the developmental set in the partnership between fishermen and partnership between fishermen and government gets stronger to harness the potential of the Blue Economy, I wish matinee icon-turned-politician M.G. Ramachandran, who portrayed the lives of the fishing community in the film Padagoti, was alive today. He would have definitely been happy to see how Prime Minister Modi, with his see how Prime Minister Modi, with his sincere efforts and clear vision, has been ably addressing the concerns of fishermen and supporting them on the mantra of 'Sabka Sath, Sabka Vikas, Sabka Vikhwas and Sabka Prayas'. (This is an edited and abridged version of an article by the author.)

SUDOKU

8 injured as business jet veers off Mumbai airport runway, breaks into two

The Hindu Bureau

Flight operations at Mum-Flight operations at Mum-bai international airport were halted for an hour and 45 minutes on Thurs-day, after a business jet ar-riving from Vishakapat-nam veered off the runway. The Jet, with the call sign VT-DBL, "veered off" the primary runway (run-way 27) and entered the adjoining grass surface, fol-lowing bad weather and

and deaths on the Centre's Civil Registration System (CRS) portal and share data with the RGI which func-tions under the Union Home Ministry. The Act authorises the government to "collect Aadhaar num-

bers of parents and infor-mant, if available, in case of birth registration". Currently, a parent vo-

luntarily provides Aadhaar number for a newborn's

birth certificate generated through the CRS. As on March 31, Aadhaar has a

saturation of 93% for a pro-jected population of 138.72

continuous rainfall.

Photographs of the ill-fated aircraft indicate that it broke into two parts from the cockpit portion due to the impact of the ac-

cident.

The eight people on board, including two pilots, were injured and rushed to hospitals by the



airport authorities.

The pilots are reported-ly in a serious condition. "On 14.09.2023 M/s "On 14.09.2023, M/s
VSR Ventures Learjet 45
aircraft VT-DBL, operating
a flight from Vizag to Mumbai with six passengers and
two crew members on
board, veered off the runway at Mumbai International Airport. The inciapproximately 17:02 p.m.," the spokesperson of Mum-bai International Airport Ltd. (MIAL) said in a state

Lrd. (MIAL) said in a state-ment.
The passengers were identified as Dhruv Kotak, Lars Sorenson (a Denmark national), K.K. Krishnadas, Aakarsh Shethi, Arval Sali, and Kamakshi.

TH CROSSWORD+ 13971

Plate with metal closer to zinc runs in beds (6)

Move by truck to keep shaking? (5) 16 Dances where the boys in blue must change for an earlier start (4)

18 Like a stick? Before working, gorge (6) 20 Views over wings (8) 22 Holding me tight, ask me and set right (4,5) German physicist hard pressed by native Chinese (4) Foundation doubling scale suffering severe blows (8)

25 Foundation doubling s 26 Appear in smoke (4,2) 1 Vested interest primarily a terrible downer (8)

Passing through with dogs, men end in safety (10) Black strip not new for one used to plane (3,3) The Reverend's fold bark for garbage collector (8) 5 Hurl well aired clothes back to heap (4)

 Pick and shovel at first leading riot (6)
 Price justification to support fine old clubs upset the dregs of Java? (6,7) 13 Winding lair, Bob the bunny's home perhaps (6,4)

15 Snake plant an adversary for fabulous knight (8) 17 Thing endlessly put away enthralls cold miser (8) 19 When keeping mum exhausted zombie staggers (6)

8 2 4 3 5 8 3 8 9 7 6 6 8 4 9

5 9





9 4



FAITH

Teachings of the Ramayana

Vedas made their appearance in the form of the Ramaya-na. They reveal things that are not known to us (Vedayath-ethi Veda:). Akkarakkani Srinidhi swamy said in a dis-course that Lord Rama exhibited the tenets codified in the Vedas through His conduct and behaviour. The Vedas are the source of dharma, and Sri Rama was the upholder and embodiment of dharma. Sage Valmiki has brought out in the Ramayana the five essential elements of life to be known by all. They are: rea-

lising the nature of one's self, means understanding that we are the subjects of God (Aatma Swaroopam), Lakshma-na and Bharatha are portrayed as Sri Rama's servitudes; realising the nature of God – Lord Narawana Himself has realising the nature of God — Lord Narayana Himself has manifested as Sri Rama, (Bhagawad Swarroopam); the summaries of the Swarroopam; the vibbeeshana is cited as the best example for Upaayam who had unconditionally surrendered at the feet of Sri Rama; the various obstacles that stand in our way (Virodhi Swarroopam) — Vibbeeshana had not hesitated to tell Lord Swarroopam) — Vibbeeshana had not hesitated to tell Lord continued to the summaries of the Swarroopam of the summaries of Lord Rama. God is sure to embrace and take us to his domain, Sri Valkunta.

All reported births, deaths to be digitally registered from Oct. 1

They will be registered on the Centre's portal; amended law paves way for use of birth certificate as single document for various services

The Hindu Bureau

NEW DELHI

Il reported births and deaths in the country will be digitally registered on the Centre's portal from October 1, according to a government notification.

The Registration of Births and Deaths (Amendment) Act, 2023 that paves the way for digital birth certificates will come into effect from October 1. The digital birth certificates will be a single document to be used for admission to educational institutions, applications for driving licence, government jobs, passports or Aadhaar, voter enrolment, and registration of marriage, and others.

"In exercise of the powers conferred by sub-section (2) of Section 1 of the Registration of Births and



The centralised database will also update the National Population Register, ration cards and property registration. FILE PHOTO

Census Commissioner, Mritunjay Kumar Narayan.

The centralised database will also update the National Population Register (NPR), ration cards, property registration, and electoral rolls.

The NPR, first compiled in 2010 and updated in 2015 through door-to-door

and deaths on the Centre's Civil Registration System (CRS) portal and share data with the RGI which functions under the Union Home Ministry. The Act authorises the government to "collect Aadhaar numbers of parents and informant, if available, in case of birth registration".

used for admission to educational institutions, applications for driving licence, government jobs, passports or Aadhaar, voter enrolment, and registration of marriage, and others.

"In exercise of the powers conferred by sub-section (2) of Section 1 of the Registration of Births and Deaths (Amendment) Act, 2023 (20 of 2023), the Central government hereby appoints the 1st day of October 2023 as the date on which the provisions of the said Act shall come into force," said a notification by Registrar-General and

Census Commissioner, Mritunjay Kumar Narayan.

The centralised database will also update the National Population Register (NPR), ration cards, property registration, and electoral rolls.

The NPR, first compiled in 2010 and updated in 2015 through door-to-door enumeration, already has a database of 119 crore residents. The NPR is the first step to the creation of National Register of Citizens (NRC) as per the Citizenship Act.

It will be compulsory for the States to register births

and deaths on the Centre's Civil Registration System (CRS) portal and share data with the RGI which functions under the Union Home Ministry. The Act authorises the government to "collect Aadhaar numbers of parents and informant, if available, in case of birth registration".

Currently, a parent voluntarily provides Aadhaar number for a newborn's birth certificate generated through the CRS. As on March 31, Aadhaar has a saturation of 93% for a projected population of 138.72 crore.

IN BRIDE



LIC hands over cheque for ₹1,831.09-cr. dividend to FM

The Life Insurance Corporation of India (LIC) on Thursday paid a dividend of \$1,831.09 crore to the Centre for 2022-23. Chairperson Siddhartha Mohanty handed over the dividend cheque to Finance Minister Nirmala Sitharaman. Additional Secretary to the Centre's Department of Financial Services, along with LIC's managing directors M. Jagannath, Tablesh Pandey, Sat Pal Bhanoo and R. Doraiswamy, and ZM (I/C) of Northern Zone J.P.S. Bajaj were present

NMDC increases iron ore prices by ₹300 per tonne

State-owned mining major NMDC has increased iron ore prices by \$300 a tonne. With effect from september 14, lump one price has been fixed at \$4,550 and that of fines at \$4,20. The \$200 and that of fines at \$4,20. The \$200 and that of fines at \$4,20. The \$200 and that of fines at \$4,500 and fin

Sai Silks (Kalamandir) sets IPO price band at ₹210-222 a share

Sai Silks (Kalamandir) Ltd. has announced to open its initial public offering (IPO) of equity shares on September 20. The IPO comprises a fresh issue aggregating up to 6600 crore and an offer for sale up to 2,70,72,000 equity shares by selling shareholders. The IPO will close on September 22. The price band has been fixed at ₹210-222 per share. Bids can be made for a minimum of 67 shares and in multiples of 67 shares thereafter, the company said.

Wholesale prices continue to fall

August's deflation in wholesale prices narrows to 0.52%, from 1.36% recorded in July: Fuel and power prices, whose vear-over-year decline more than halved from -12.8% in July to -6% in August, led the narrowing in the deflation rate

The Hindu Bureau

ndia's wholesale pric-es remained in defla-tionary mode for the fifth month in a row in Au-gust but the decline in pricgust but the decline in pric-es narrowed to 0.52% from 1.36% in July, even as infla-tion in food and primary articles slowed to about 6% from more than 7.5% in the

revious month. The narrowing in the deflation rate was largely driven by fuel and power prices, whose year-overyear decline more than halved from -12.8% in July

Associated Press FRANKFURT

Bank piled on a 10th straight interest rate in-crease Thursday, pressing

forward in its fight against stubbornly high inflation

plaguing consumers even

as worries grow that higher borrowing costs could help push the economy into

push the economy morecession.

The quarter-percentage point increase comes as central banks around the world try to judge how much anti-inflation medi-

ECB raises rates

again even as threat

of recession grows

Falling prices



to -6% in August. Sequentially, however, the Wholesale Price Index

rising 0.33% in August compared with 2.01% in Ju-ly. Sequentially, fuel and logged inflation for the se-cond successive month. power costs actually rose 3% after several months of

declines, while manufac-tured products' prices rose for the first time in four months, albeit at a margi-nal pace of 0.14%. The Commerce and In-dustry Ministry attributed the negative rate of infla-tion primarily to the fall in-metals, chemical & chemi-cal products, textiles and food products".

food products". While the wholesale food index was up 5.6%, food index was up 5.6%, primary food inflation re-mained elevated at 10.6% in August after hitting a de-cade-high of 14.3% in July, with vegetable prices ris-

ing 48.4% compared with 62.1% in July. Inflation in cereals eased to a three-month low of 7.25% in August, but paddy prices surged 9.2% and pulses by 10.5%, the highest pace in at least six months for both items. tion eased to a six-month low of 7.8% but was only marginally slower than the 8.15% recorded in July. Economists expect wholesale prices to rebound from the deflationary trend in the

Odisha unveils special subsidy to attract investment in steel



reimbursement.
Announcing the scheme
at the Global StainlessSteel Expo 2023 (GSSE
2023) in Mumbal, Mr. Hemant Sharma, Odisha's Industries Secretary said,
"Odisha is making significant contributions to the



stainless-steel sector and the minerals sector. Being the largest producer of the largest producer of iron ore and bauxite in In-dia is indeed a noteworthy achievement. This posi-tions the State as a critical player in the raw materials supply chain for various in-dustries, including steel and aluminium."

Mr. Sharma said Jindal Stainless Ltd.'s proposed plant expansion to 3.2 MTPA in Odisha would be a game changer. "This in-vestment represents a substantial commitment to the stainless-steel sector in the State," he added.

'Demand to rise "The demand for stainless steel in India is expected to grow at an average of 10% annually over the next few annually over the next few financial years, doubling the growth rate of 4.5% in the last five financial years," observed Anitha Raghunath, Director of Vir-go Communications and

| tedicative-direct sates in rupees a unit except yet at gars, on September 54 | | | | |
|---|--------|---------|--|--|
| CAMMENCA | TTRUT | TT BELL | | |
| US Dollar | 82.83 | 83.35 | | |
| turo. | 88.92 | 89.25 | | |
| British Pound | 195.52 | 109.75 | | |
| Aspanese New (190) | 56.23 | 36.45 | | |
| Chinese Vest | 51.34 | 13.43 | | |
| Swiss Franc | | 99.32 | | |
| Singapore Dollar | 60.87 | 61.11 | | |
| Cavadian Dollar | 61.35 | 63.49 | | |
| Malaysian Ringitt | 17.68 | 17.75 | | |
| Burstralian Dollar | 55.54 | 22.22 | | |

Realty firm Signature Global unveils ₹730 cr. IPO

The Hindu Bureau

Global (India) Ltd. has announced to tap the capital market with a public issue of its equity shares on Wednesday, September 20, 2023 and set the price band for the issue at ₹366 to ₹385 per equity share of face value of ₹1.

The initial public offer (IPO) agreeating up to

(IPO) aggregating up to \$730 crore comprises a fresh issue of equity shares aggregating up to \$603 crore and an offer-for-sale aggregating up to \$127 crore by the International Finance Corporation, the gas fields. selling shareholder. That m

The Hindu Bureau

with the Central govern-ment and the Automotive

ciation, is implementing a

Tyre Manufacturers' Asso

project to expand the area

Oil firms mull using 'stranded' \$600 mn to buy Russian oil

Press Trust of India

Indian oil companies are exploring the possibility of using close to \$600 million of their dividend income stranded in Russia to buy oil from that country, offi-cials said on Thursday. India's top four oil com-panies - Indian Oil Corpo-ration (OG, a unit of Bha-rat Peteleum Corporation (ONG) Wiebs Ltd. - have

ONGC Videsh Ltd. - have not been able to repatriate dividend income they accrue from their invest-ments in Russian oil and

The offer will close on Friday, September 22, 2023.

Rubber Board to increase area

under rubber in Northeast States



tough Western sanctions that followed Moscow's in-vasion of Ukraine. Officials said one of the options could be to loan

the money lying in Russian bank accounts to entities buying oil. These entities could repay the loan in In-dia. The entities that buy oil from Russia include IOC That money is lying in and BPCL. "We are studying legal and financial imits but could not be

Indian Bank to finance Maruti Suzuki dealers

established in 1999.

established in 1999. Interest rates are at le-vels that "maintained for a

sufficiently long duration"

Christine Lagarde said at a

news conference.

"We can't say that now,
that we are at peak," Ms.
Lagarde added.

The Hindu Bureau

Indian Bank has signed a memorandum of undermemorandum of under-standing with Maruti Suzu-ki India Ltd. (MSIL) to pro-vide inventory financing solution to the latter's authorised dealers through its digital Supply Chain Finance platform.

through its digital Supply Chain Finance platform. "Indian Bank is well-po-sitioned to provide solu-tions to MSIL in its rapid growth journey," said In-dian Bank Executive Direc-tor Ashutosh Choudhury in

a statement. "Indian Bank's supply chain finance will provide chain finance will provide easy access to working capital finance to the deal-ers of MSIL, at favourable terms for driving their bu-siness growth," he added.

कार्यालय प्रधानावार्य एवं नियंत्रण, यं दीनदयात उपाध्याय मेडिकल कॉलेज, पूरु Errort - principal recurring rejection you're Phone - 01552-251555

PDU Medical College, Chu

OFFICE OF CHIEF MEDICAL AND HEALTH OFFICER, ALWAI

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Chief Medical and Health off

प्रशासन प्रकार सार्वास्त्र अभीकृता अभिध्यस्त्र सार्वास्त्र स्थित स्थाप्त विभाग वृत्र अस्त्रस् सार्वास अस्त्रस्त सार्वास सार्वस स्थाप स्थापते स्थापते

900.31/- Lacs (3 Pkg Road works and 2 Building Works)
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REQUEST FOR PROPOSAL (RFP) TECHNOPARK reralai

Proposals are invited for "Selection of a Co-Developer to build and operate an If building under QUAD Project in Technopark
Phase Pt (Technocity) Campus, Thiruvananthaspuran, Kerala".
Tor Infried ideals, (lease visit https://www.technopark.are.

Mr. Juturu Naga Vijaya Krishna, S/o Mr. J Ravindransh, Aged about 34 years, R/o Mo. 22/198, Vissanhapet , Problatus Anches Problem - Fridan.

Rajajinagar, 5th Block, Bangaloro

CM CO



under natural rubber in the Northeastern States. ne Northeastern States.

Executive Director of area in non-traditional Rubber Board M. Vasan-thagesan told The Hindu was implementing a pro-ject to bring 2 lakh hecon Wednesday in Coonoor that of the 8.5 lakh hectares under rutbber in the tares under nutral rubber in the format and kan tares was in Kenha and Kanyakumari district of Tamil Nadu and 1 lakh hectares was in Tripura.

In a move to expand the

tential in these States was for 4 lakh hectares, he ad-ded. Considering challeng-es such as landslides, it was decided to plant rubber on 2 lakh hectares. Almost 27,000 hectares was covered last financial

year and about 40,000 hectares would be covered

value company Memsift In-novations will set up its first global engineering unit in India and raise \$10 million to expand operations, said its CEO and founder I.

hectares would be covered this year. In the next two would be brought under rubber cultivation.

The project was expect-ed to bring in socio-cess such as Chattisgarh were also evincing interest in rubber cultivation, Mr. Va-surthagean added.

Singapore waste-to-value firm plans India hub

Singapore-based waste-to-

Rubber Board to increase area under rubber in Northeast States

The Hindu Bureau

COIMBATORE

The Rubber Board, jointly with the Central government and the Automotive Tyre Manufacturers' Association, is implementing a project to expand the area under natural rubber in the Northeastern States.

Executive Director of Rubber Board M. Vasanthagesan told *The Hindu* on Wednesday in Coonoor that of the 8.5 lakh hectares under rubber in the country, almost 5 lakh hectares was in Kerala and Kanyakumari district of Tamil Nadu and 1 lakh hectares was in Tripura.

In a move to expand the

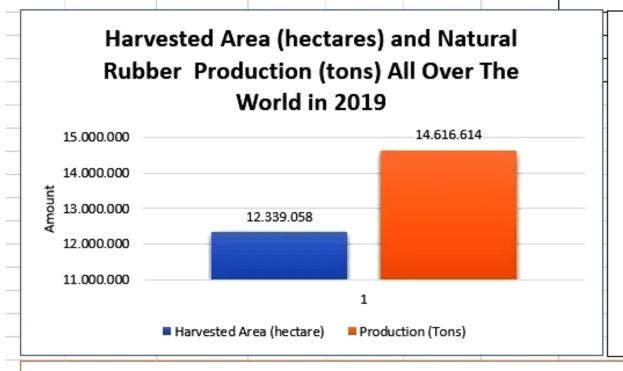


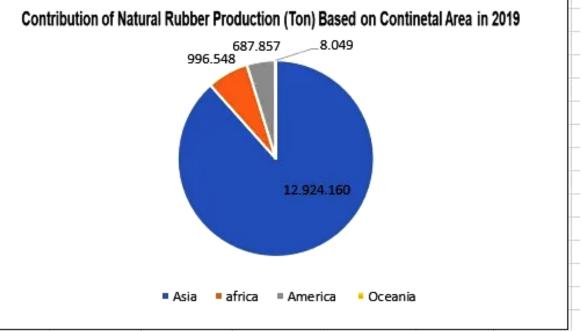
area in non-traditional States, the Rubber Board was implementing a project to bring 2 lakh hectares under natural rubber in the Northeastern States, except Sikkim, but including West Bengal. The tyre manufacturers, who were the main consumers of rubber, were investing ₹1,000 crore in the five-

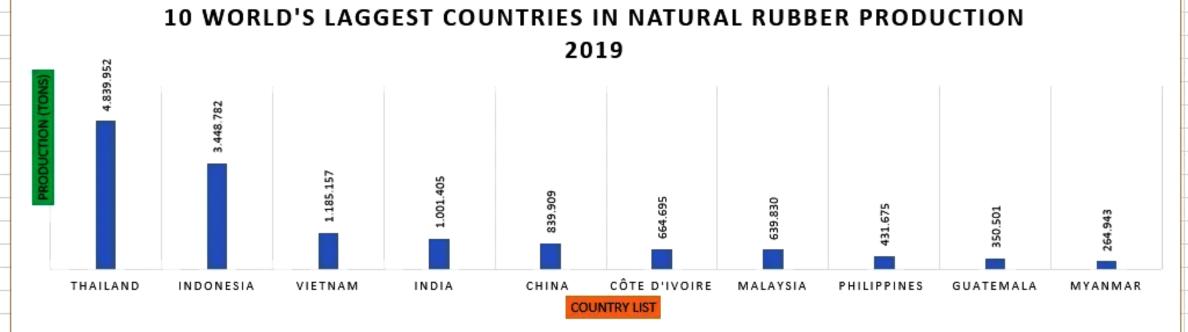
year project that commenced in 2021. The potential in these States was for 4 lakh hectares, he added. Considering challenges such as landslides, it was decided to plant rubber on 2 lakh hectares.

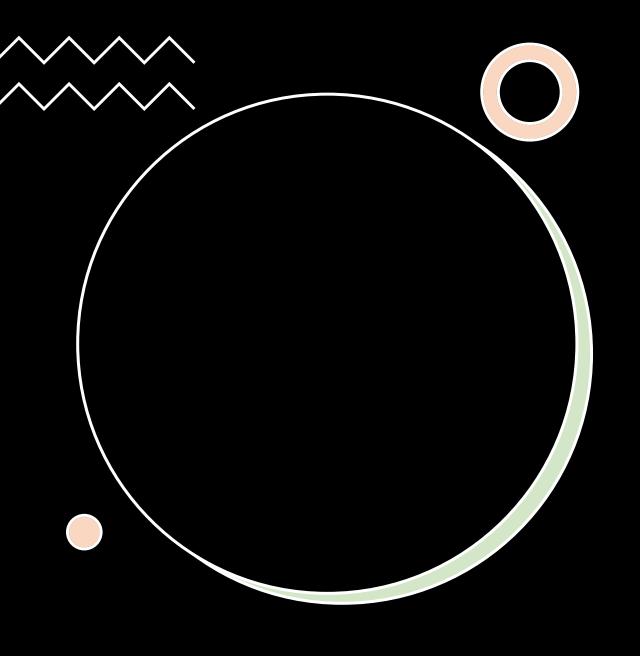
Almost 27,000 hectares was covered last financial year and about 40,000 hectares would be covered this year. In the next two years, the remaining areas would be brought under rubber cultivation.

The project was expected to bring in socio-economic benefits and States such as Chattisgarh were also evincing interest in rubber cultivation, Mr. Vasanthagesan added.









- The Rubber Board is a statutory body constituted by the Government of India, under the Rubber Act 1947, for the overall development of the rubber industry in the country.
- Head Office is in Kottayam, Kerala
- रबर बोर्ड देश में रबर उद्योग के समग्र विकास के लिए रबर अधिनियम 1947 के तहत भारत सरकार द्वारा गठित एक वैधानिक निकाय है।
- मुख्य कार्यालय कोट्टायम, केरल में है

What are Key Features of Rubber?

About:

- Natural rubber is a polymer of isoprene, an organic compound.
- Rubber is a coherent elastic solid obtained from the latex of a number of tropical trees of which **Hevea brasiliensis** is the most important.
- Rubber trees have an economic life period of around 32 years in plantations.
- रबर की प्रमुख विशेषताएँ क्या हैं?
- के बारे में:
- प्राकृतिक रबर आइसोप्रीन का एक बहुलक है, जो एक कार्बनिक यौगिक है।
- रबर एक सुसंगत लोचदार ठोस है जो कई उष्णकटिबंधीय पेड़ों के लेटेक्स से प्राप्त होता है जिनमें हेविया ब्रासिलिएन्सिस सबसे महत्वपूर्ण है।
- वृक्षारोपण में रबर के पेड़ों की आर्थिक जीवन अवधि लगभग 32 वर्ष होती है।

Sources:

- Natural rubber comes from various sources, the most common being the Pará rubber tree (Hevea brasiliensis). It grows well under cultivation and yields latex for several years.
- The vines in the **genus Landolphia** yield the Congo rubber. These vines cannot be grown in cultivation and this led to large-scale exploitation of the wild plants in Congo.
- Latex is also present in dandelion milk which can be used to produce rubber.

स्रोत:

- प्राकृतिक रबर विभिन्न स्रोतों से आता है, सबसे आम है पारा रबर का पेड़ (हेविया ब्रासिलिएन्सिस)। यह खेती में अच्छी तरह से बढ़ता है और कई वर्षों तक लेटेक्स की पैदावार देता है।
- लैंडोल्फिया प्रजाति की लताएं कांगो रबर पैदा करती हैं। इन लताओं को खेती में नहीं उगाया जा सकता और इसके कारण कांगो में जंगली पौधों का बड़े पैमाने पर शोषण हुआ।
- डेंडिलियन द्ध में लेटेक्स भी मौजूद होता है जिसका उपयोग रबर बनाने के लिए किया जा सकता है।

Precipitation and Temperature:

- An evenly distributed rainfall with at least 100 rainy days a year and a temperature range of about 20 to 34°C are optimum conditions for the growth of the Hevea rubber tree.
- A humidity of around 80%, 2000 hours of sunshine, and absence of strong winds are also necessary for the best results.
- वर्षा एवं तापमान:
- साल में कम से कम 100 बरसाती दिनों के साथ समान रूप से वितरित वर्षा और लगभग 20 से 34°C का तापमान हेविया रबर के पेड़ की वृद्धि के लिए इष्टतम स्थितियाँ हैं।
- सर्वोत्तम परिणामों के लिए लगभग 80% आर्द्रता, 2000 घंटे की धूप और तेज़ हवाओं की अनुपस्थिति भी आवश्यक है।

- What is the Status of Rubber Production in India?
- According to FAOStat 2019, India is the fourth largest producer and consumer of Rubber in the World.
- Consumption:
 - Most of the rubber consumption came from the transportation sector, followed by the footwear industry.
- भारत में रबर उत्पादन की स्थिति क्या है?
- FAOStat 2019 के अनुसार, भारत दुनिया में रबर का चौथा सबसे बड़ा उत्पादक और उपभोक्ता है।
- उपभोग:
- रबर की अधिकांश खपत परिवहन क्षेत्र से होती है, उसके बाद फुटवियर उद्योग का स्थान आता है।

- **Distribution:**The first rubber plantations in India were set up in 1895 on the hill slopes of Kerala.
- However, rubber cultivation on a commercial scale was introduced in 1902.
- Kerala is the largest producer of natural rubber in India.
 - Major areas: Kottayam, Kollam, Ernakulam, Kozhikode districts produce practically all the rubber
 of this state.
- वितरण: भारत में पहला रबर बागान 1895 में केरल की पहाड़ी ढलानों पर स्थापित किया गया था।
- हालाँकि, व्यावसायिक पैमाने पर रबर की खेती 1902 में शुरू की गई थी।
- केरल भारत में प्राकृतिक रबर का सबसे बड़ा उत्पादक है।
- प्रमुख क्षेत्र: कोट्टायम, कोल्लम, एर्नाकुलम, कोझिकोड जिले इस राज्य के व्यावहारिक रूप से सभी रबर का उत्पादन करते हैं।

Tamil Nadu:

 Nilgiri, Madurai, Kanniyakumari, Coimbatore and Salem are the chief rubber producing districts of Tamil Nadu.

Karnataka:

- Chikmagalur and Kodagu are the main producing districts.
- Tripura, Assam, Andaman and Nicobar, Goa etc are some other rubber producing States.
- तमिलनाडु:
- नीलगिरि, मदुरै, कन्नियाकुमारी, कोयंबटूर और सेलम तमिलनाडु के प्रमुख रबर उत्पादक जिले हैं।
- कर्नाटक:
- चिकमगलूर और कोडागु प्रमुख उत्पादक जिले हैं।
- त्रिपुरा, असम, अंडमान और निकोबार, गोवा आदि कुछ अन्य रबर उत्पादक राज्य हैं।

 Match List-I with List-II and select the correct answer using the code given below the Lists: (2008)

•

• Code: ABCD

• (a) 2 4 3 1

(b) 1342

(c) 2 3 4 1

(d) 1 4 3 2

List-I (Board)

List-I (Headquarters)

A. Coffee Board 1. Bengaluru

B. Rubber Board 2. Guntur

C. Tea Board 3. Kottayam

D. Tobacco Board 4. Kolkata

19

Sachin Tendulkar was a genius from day one, says Muralitharan



SPEED MACHINES

MotoGP bikes land in New Delhi, transported to the Buddh Circuit



SAME TEAM

Bottas and Zhou to stay with Alfa Romeo for 2024 season



UP FOR IT

Davis Cup not played on rankings, we have come to compete: Tahiri



Mendis and Asalanka script a thrilling win

The Lankan No. 3 anchors the chase with a 87-ball 91 before the left-hander holds centrestage and takes the team home off the final ball: Rizwan, Iftikhar's knocks not enough for Pakistan

ASIA CUP

Dhruva Prasad

A fter displaying a clinical approach in its run-chase, Sri Lanka's nerves showed to wards the end in a two wicket win over Pakistan at the P. Premadaca Stadium

here on Thursday as it booked a date with India in booked a date with India in the final of the Asia Cup. The host lost five wick-ets for 36 runs and was forced to scramble over the line, into the teeth of a thrilling final over, bowled

by Zaman Khan.

Defending seven runs,
the debutant conceded just two runs off the first four balls before the ball took the edge of Charith Asalanka's blade and went for a boundary. With two needed off the last deliv-ery, Zaman fatally strayed

ery, Zaman tataity strayed on the pads and the left-hander flicked it for a cou-ple amidst the deafening roar of a capacity crowd. Before the chaos, Kusal Mendis and Sadeera Samarawickrama's 100-run part-nership for the third wicket was a lesson in setting up a chase. The duo ran hard to pick up the ones and twos then the spinners operated in tandem and hit the odd boundary when they missed their lengths to en sure that the asking rate never got out of hand. The injection of intent



Star performer: Kusal Mendis powered the chase with a superb knock, pushing Rizwan's effort earlie in the day to the background. AP

ka, who fetched a flurry of boundaries with the aim to keep abreast of the DLS par score in a rain-hit

game.
Earlier, after electing to
bat following a two-hour
15-minute delay in the start
of play due to rain, Pakistan found itself floundering at 130 for five in the
28th over when the heawers opened again.

vens opened again. On either side of a 30minute rain-break, Pakistan's innings was a tale of two halves. Mohammad Rizwan (86 n.o., 73b, 6x4, 2x6) and Iftikhar Ahmed's (47, 40b, 4x4, 2x6) 108-run partnership helped Pakis-

tan ransack 122 off 86 after

tan ransack 122 off 86 after the interruption.

The pitch seemed to have eased up under the covers as Rizwan and Iftik-har cut loose in the first ov-er of pacer Pramod Ma-duebastic second dushan's second spell, laying into him with a six each. Rizwan showed Dunith Wellalage no respect in the following over, in the following over, sweeping his flighted deliveries for a six and a four. Matheesha Pathirana was driven and pulled for two boundaries in one over. Maheesh Theekshana, who injured his hamstring while trying to save a boun-dary, limped through the

last three overs of his spell and went for 12 runs off his last.

When Madushan's slowwhen Madushan's stow-er deliveries became too predictable at the death, If-tikhar tonked him for a six to complete a 74-ball cen-tury stand with Rizwan, which wasn't enough at the end.

The scores: Pakistan 252/7 in 42 overs (Abdullah Shafique 52, Mohammad Rizwan 86 n.o., Iftikhar Ahmed 47, Matheesha Iftikhar Ahmed 47, Matheesha Pathirana 3/65) lock to Sri Lanka 252/8 in 42 overs (Kusal Mendis 91, Sadeera Samarawickrama 48, Charith Asalanka 40 n.o., iftikhar Ahmed 3/50]. Target: 252 in 42 overs (DLS method).

Survakumar could get a chance against Bangladesh

Amol Karhadkar

Suryakumar Yadav turned 33 on Thursday. But more than the birthday boy, a fel-low Mumbaikar was in the spotlight during India's op-tional training session at the R. Premadasa Stadium. The R. Premadasa Stadium. On the India of the India pot left the team hotel fol-lowing a back spass be-

lowing a back spasm be-fore the match against Pa-kistan last Sunday, knocked a few balls before facing the net bowlers. The stylish batter's re-

The stylish batter's re-turn to the park was hear-tening. After all, in a tour-nament when almost all the boxes have been ticked for India, his back flaring up—days after returning to competitive cricket follow-ing a back surgery—has been concerned only area of

concern.

Despite returning to the practice arena, Shreyas is unlikely to be drafted in for the last Super Fours game against Bangladesh on Friday.

Resting some players India could also be tempt-

India could also be tempt-ed to rest Jasprit Bumrah, and possibly Hardik Pan-dya too, with an eye on the biz prize in November. Af-ter all, Sunday's final could serve as a curtain-raiser for the World Cup challenge lying ahead for Rohit Shar-ma and Co.

nying anead for Robit Shar-ma and Co.

With only five ODIs –
Friday's match, the final
and three against Australia
– before the World Cup
warm-ups towards the
month-end, India may opt to play a full-strength side. Still, Mohammed Shami getting game-time and Bumrah taking it easy is al-so crucial with an eye on

the World Cup. It will be interesting to

see if India hands a belated birthday gift to Survakubirthday gift to Suryaku-mar by giving him a chance. The choice bet-ween Axar Patel – who against Sri Lanka – and Shardul Thakur at No. 8 will depend on the nature of the pitch. Bangladesh, mean-taged and the same and the a forcettable campaign on

a forgettable campaign on a high. However, the job will be more difficult than it appears, with Mushfiqur Rahim also joining the long list of unavailable players.

The teams (from): India: Rohit Sharma (Capt.), Hardik Pandya, Virat Kohli, Shreyas Iyer, K.L. Rahul, Shubman Gill, Suryakumar Yadav, Tilak Varma, Ishan Kishan, Ravindra

Bangladesh: Shakib Al Hasan (Capt.), Mehidy Hasan Miraz, Tanzim Hasan, Mohammad Na Litton Das (w.k.), Towhid Hridov Match starts at 3 p.m.

TODAY'S MATCH



H2H in ODIs India 31 | Bangladesh 7 | NR 1

understands the team's requirements'

He is the most experienced bowler in India's pace pack. Still, with the team management's thrust on strengthening its batting order, Mohammed Shami has had to sit out of crucial India represeduring the on-India games during the on-going Asia Cup. With the Indian team

management set to stick to the same module for the forthcoming World Cup, forthcoming World Cup, bowling coach Paras Mhambrey has stressed that Shami has been spo-ken to and understands the requirements of the

team.
"It's extremely difficult
to leave out someone like
Shami. You know with the
experience he has, the performances he has had for the country, it's phenom nal. So it's never never ea-sy to have that kind of conersation," said Mhambrey

on Thursday.
"We are very clear in terms of the way we have gone about the communication we have with the players. Any decision we have taken, the player knows the intent where we come from and anything is for the benefit of the team. on Thursday So a particular player knows why he is not in the team is a particular reason why he is not in the team and it's always difficult to eave someone like him.

"But I think the require ment at that stage may not e possible to play and he understands that I think we have been honest with

Rohan Bopanna – Indian tennis' consummate team man who found the sweet spot

DAVIS CUP

N. Sudarshan

One of the biggest dilem-mas elite sportspersons face is about the timing of their retirement. Ash Barty walked away at 25 while being World No. 1 and the defending champion at defending champion at two of the three Majors. stopped only when the bo-dy couldn't take it any

Rohan Bopanna seems to have found the sweet spot. The doubles star's despot. The doubles star's de-cision to end his Davis Cup journey with the World Group II the against Moroc-co here this weekend comes at a time when he is ranked No. 7 in the world -his highest since Oct. 2013. And two of the iwe Slam in succession of the second of the con-stance of the second of the con-traction of the second of the secon journey with the World Group It the against Moroco Corolle Te day the More of India's foremost singless players and Bopanma's construction of the Moroco Corolle Test Moroco Corolle Test

CM COM

the body can do with a few extra weeks of rest, espe-cially when he wants to cially when he wants to prolong his ATP Tour ca-reer a bit more. The chance to end it at home has only added to the

"I certainly admire his "I certainty admire his longevity," former India Davis Cup captain Anand Amritral told *The Hindu*. "To be 43 and be able to play at this level is incredi-ble. Having had him on my team for five years, [I can say] he's a great guy. He was always helpful when I had to make decisions. He knew the players better than I did. Overall, a very fine person."

Somdey Devvarman, one of India's foremost sin-

cade. It was a tough tie and Rohan beat Rik de Voest in four sets after losing the first set in like 15 minutes. "He had that kind of a game, could play against top players, hang in there and give himself a chance. When I was playing, Rohan



Africa in 2009," said Devplayed singles with me. He varman. We hadn't made the World Group in a de-cade, It was a tough tie and was a mainstay, was always my senior and looked out for us."

for us."

The loss of such a player would leave a big hole, Amriraj said. "Whether he played doubles with Leander [Paes], Saketh [Mynenij or Yuki [Bhambri], I, as captain, could always rely on that one point," he said. flag-bearer."

In light of the extremely humid in ignt of the extrement number conditions prevailing in Lucknow the start times have been pushed back by two hours Saturday's matches will begin at 2 p.m. instead of noon and on Sunday, the action will start at 1

p.m. Bopanna, Nagal, Bhambri, Mukund and Digvijay will line up for the hosts while Benchetrit, Dlimi, Moundir, Ahouda and Laaroussi will lead the visitors'

"I was fairly sure that we had that point in the bag, thanks mostly to Rohan. But there's nobody at this point to step into his shoes." Devvarman, however

felt that it was time for the younger lot to redouble their efforts. "Rohan has given a lot for the country. Playing 50 ties is crazy. Now, the rest have to step up. The 14 and 15-year-olds should see this as a massive opportunity to be the country's next

setting up academy in India

Wenger optimistic about

Press Trust of India

Legendary football coach Arsene Wenger believes "cooperation" and "strong desire" between FIFA and AIFF will be the key to the success of a central acade-my in India, for which he would visit the country next month.

next month.

Wenger, who met All India Football Federation president Kalyan Chaubey and secretary general Shaji Prabhakaran last month in Australia to finalise setting up the academy, said he was "very optimistic" after the meeting.

"I would say that foot-ball is the most popular sport in the world and it ball is the most popular sport in the world and it looks logical that one of the world has access to foot-ball development," Wenger ball development, "Wenger ball development," Wenger ball development, and the strong desire, "The number is an ad-vantage, but the organisa-did have to "take charge" of education. "Overall, it's



3

tion's task gets tougher. 1.4 billion people, I'd say it's a goldmine, but a goldmine which, at the moment, we have not analysed or iden-tified well," he said. "That's why we need pe

ople inside the country who know where the talent

based on two things. First, it's identifying talent. And then the quality of the edu-cational programme and the coaching is absolutely the coaching is absolutely vital. The AIFF has to take charge of the education with us and we need good cooperation," he said.
"We will need to work together with the AIFF to identify the talent first. And after that we have to group the best with the

group the best with the best.

"Under that, you have the grass-roots game for the whole country. The starting point is to identify the talent and put the best with the best together," added Wenger, who plans to visit India in October.

visit India in October.
Wenger said despite
cricket being India's No 1
sport, there is enough
room for other sports too.
"I don't see why India
would not be on the world
map with the number of

players. It's a sporting country," he said.

Sachin Tendulkar was a genius from day one, says Muralitharan



Sri Lankan spin legend Muttiah Muralitharan said Sachin Tendulkar was a "genius from day one" and no cricketer can be like the Indian batting maestro. Muralitharan told *ANI* that the upcoming biopic '800' is not only about his cricket but also about what happened beyond the game.

♦The Indian **EXPR**

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AT RALLIES IN MADHYA PRADESH. CHHATTISGARH

Opposition wants to crush Sanatan, attack us across country, need to stop them: PM

Opp alliance seeking to push country back into 1,000 years of slavery: Modi

inatan Dharma row, Prime linister Narendra Modi nursday accused the pposition INDIA alliance of pposition INDIA alliance of seking to destroy it, and urged copie to be vigilant against "at-icks on us across the country". In a speech after inaugurat-ig Rs 51,000 crore worth indus-tal projects in Bina city of poll-ound Madhya Pradesh, Modi idi: "Today, these people have

started speaking openly. Tomorrow, these people are planning and will continue to plan attacks on us across the country. Every follower of Sanatan, everyone who loves vigilant. They want to crush Sanatan and push this country back into 1,000 years of slavery



PM Narendra Modi, Madhya Pradesh CM Shivraj Singh Chouhan, state BJP chief VD Sharma in Bina. Pit

Opp names, blacklists 14 TV anchors; gag on Press, say media panel and BJP

2 linked to IS get death

school principal in UP

for killing of retired

EXPRESS NEWS SERVICE NEW DELHI, SEPTEMBER 14

ocratic and a threat to Press freeocratic and a threat to Press free-dom, the Opposition alliance, INDIA, released Thursday a list of 14 TV anchors it said it will now boycott, accusing them of con-ducting "hate-filled" debates. Leaders of at least two parties in the alliance, who did not wish to be named, expressed disap-

MANISH SAHU

proval over the move and main-tained they were not consulted. The INDIA alliance, which is in power in 11 states, said it will not send its representatives on shows featuring Aman Chopra, Amish Devgan and Anand

ideology of the Islamic State

(Appointment, Conditions of Service and Term of Office) Bill, 2023, which was introduced in

BY UNNY

Bill downgrades EC to status of **Cabinet Secy from** that of SC Judge

Not a question of financial imperative, it's the political signal, say former CECs

AHEAD OF the special session of Parliament next week, there is disquiet in a section of the establish-ment, including the Election Commission (EC), over a provision in a Bill — listed for discussion and passage — that seeks to down-grade the service conditions of the

three election commissioners and, consequently, threatens to erode their authority. The Chief Election Commissioner and Other Election Commissioners Rajya Sabha on August 10 and is listed for discussion in the speTHE Election Commission (Conditions of Service of Election Commissioners

and Transaction of Business) Act, 1991, speci fies that the three election

BUSINESS AS USUAL



PUTIN ACCEPTS KIM INVITE: RUSSIA TELLS U.S. NOT TO LECTURE BIDEN'S SON HUNTER HIT WITH CRIMINAL

DAY AFTER THREE OFFICERS KILLED IN J&K, TWO SOLDIERS INJURED



lanjit Kaur, mother of Colonel Manpreet Singh, in Bharaunjian village of Punjab's Mohali district on Thursday. Jasbir Mafh

Two from Lashkar 'encircled' in Valley forest as security forces step up hunt

UAVs, sniffer dogs deployed in search CO's last words to wife: operations, officers' bodies retrieved

According to sources, Israeli Heron UAVS, quadcopters and suiffer dogs were deployed in the dense forest area to aid the search, which resumed at first light on hrusday. Para (Special Forces) commandos and additional roops were absoroped in. Sources said the neighbouring Rashtriya. Rifles units have been alterted too.

V K SINGH: WORLD SAURABH PARASHAR & MAN AMAN SINGH CHHINA CHANDIGARH, SEPTEMBER 14

MUST ISOLATE PAK

"UNLESS WE isolate Pakistan globally, they will think it is business a usual... We have to impress on the international communit to isolate them. They need to be told that normal ties cannot be performed unless they star restored unless they start Army Chief Gen V K Singh (retired) said. ANI

Heading for op, will call

IT WAS a routine phone call, the kind Jagmeer Kaur would do just before she left for the Government Senior Secondary School in Morni Hills, Panchkula, where she is an Economics lecturer. On the other end, her husband, Col Mampreet Singh, sounded distracted. "Abhi one wife on mail for nigh but I am operation mai jaa raha hu (1 am heading into an operation now)... I'll call back."

Filcall back."

That was the last Jagmeet heard from her husband. Hours later, on Wednesday, Col Singh, Commanding Officer of 19 Rashtriya Rilles, who was leading a joint team of the JB&F Police and the Army during an opera-

"Jagmeet and her two children (a 6-year-old and a 2-year-old) came home from Kashmir only a fortnight ago after a brief stay with Manpreet," said Grewal. CONTINUED ON PAGE 4

Kowthalam Mandal of Kurnool district, Jahnani's parents settled in Adoni, where her mother K Vijayalakshmi was a school teacher, while her father K Srikanth retired from the police

Srikantin returned from the posice department.

"She was a lively and affec-tionate girl. She was good in her studies right from childhood and worked very hard to fulfil her dream of going to the US," said her grandfather K Surblabu from

Adoni. "The news of her death shattered her parents, her sister, and the entire extended family.

She dared to dream big and was able to fulfillit, but unfortunately

MORE REPORTS

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85 85 85 85 85

'She dared to dream big, her life cut short': Video of US cop reopens family's wounds

ut a video of an American po e officer mocking her death is reopened old wounds.

Jahnaavi was killed on January hen a police car struck he



Mexican Congress holds hearing on UFOs featuring alleged 1000-yr-old 'alien bodies'

REUTERS

MEXICO CITY, SEPTEMBER 14

MEXICAN LAWMAKERS heard testimony that "we are not alone" in the universe and saw the alleged remains of non-human beings in an extraordinary hearing marking Latin American country's first congressional event on UFOs.

In the hearing on Tuesday on FANI, the Spanish acronym for

what are usually now termed Unidentified Anomalous Phenomena (UAP), politicians were shown two artifacts that Mexican journalist and UFO enthusiast Jaime Maussan claimed were corpses of extraterrestrials.

The specimens were not related to any life on Earth, Maussan said. The two tiny "bodies," displayed in cases, have three fingers on each hand and elongated heads. Maussan said they were re-

covered in Peru near the ancient Nazca Lines in 2017.

He said that they were about 1,000 years old, analyzed through a carbon dating process by Mexico's National Autonomous University (UNAM).

Similar such finds in the past have turned out to be the remains of mummified children.

Maussan said it is the first time such evidence was presented.

Jose de Jesus Zalce Benitez,

Director of the Scientific Institute for Health of the Mexican navy, said X-rays, 3-D reconstruction and DNA analysis had been carried out on the remains. "I can affirm that these bodies have no relation to human beings," he said.

UNAM Thursday republished a statement issued in 2017, saying work by its National Laboratory of Mass Spectrometry with Accelerators was intended to determine the age of the samples.



Remains of the so-called non-human on display during a briefing at the San Lazaro Legislative Palace, in Mexico. Reuters

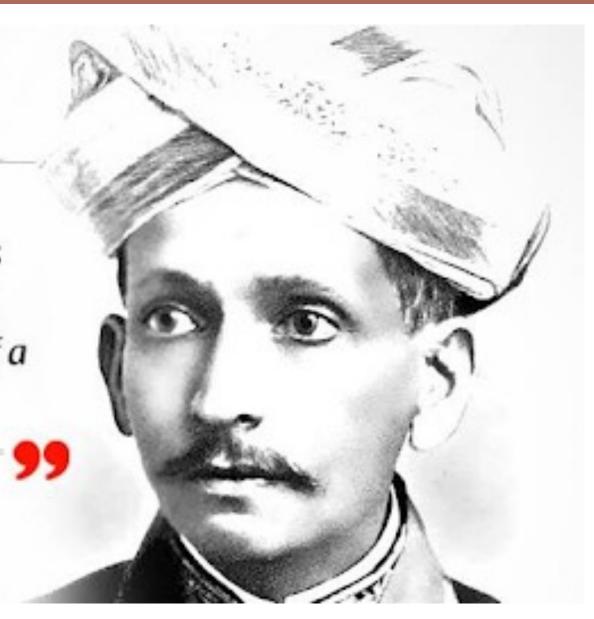
15th September 2023

NATIONAL ENGINEERS DAY

66

No one person can shape the life of another. Your success and happiness depends upon your own self. Think for yourself a nd have a plan of life.

SIR M VISVESVARAYA



Every year on 15th September, India along with Sri Lanka and Tanzania celebrate National Engineer's day to recognise and honour the achievements of the great engineer Mokshagundam Visvesvaraya.

The day is observed to **commemorate the great work of engineers** and to encourage them for improvement and innovation.

It is different from the **World Engineers' Day** celebrated annually by **UNESCO** on 4th March.

- Every year on 15th September, India along with Sri Lanka and Tanzania celebrate National Engineer's day to recognise and honour the achievements of the great engineer Mokshagundam Visvesvaraya.
- The day is observed to commemorate the great work of engineers and to encourage them for improvement and innovation.
- It is different from the World Engineers' Day celebrated annually by UNESCO on 4th March.
- हर साल 15 सितंबर को भारत, श्रीलंका और तंजानिया के साथ मिलकर महान इंजीनियर मोक्षगुंडम विश्वेश्वरैया की उपलब्धियों को पहचानने और सम्मान देने के लिए राष्ट्रीय इंजीनियर दिवस मनाता है।
- यह दिन इंजीनियरों के महान कार्यों को याद करने और उन्हें सुधार और नवाचार के लिए प्रोत्साहित करने के लिए मनाया जाता है।
- यह यूनेस्को द्वारा हर साल 4 मार्च को मनाए जाने वाले विश्व इंजीनियर्स दिवस से अलग है।

- Born in Karnataka in 1861, he studied Bachelor of Arts (BA) from the University of Mysore and then studied civil engineering from the College of Science in Pune and went on to become one of the most eminent engineers in the country.
- 1861 में कर्नाटक में जन्मे, उन्होंने मैस्र विश्वविद्यालय से बैचलर ऑफ आर्ट्स (बीए) की पढ़ाई की और फिर पुणे में कॉलेज ऑफ साइंस से सिविल इंजीनियरिंग की पढ़ाई की और देश के सबसे प्रतिष्ठित इंजीनियरों में से एक बन गए।

- He was an engineering pioneer of India whose genius reflected in harnessing of water resources and building and consolidation of dams across the country.
- His work was becoming so popular that the Government of India sent him to Aden (Yemen) to study water supply and drainage systems in 1906-07.
- वह भारत के एक इंजीनियरिंग अग्रणी थे जिनकी प्रतिभा जल संसाधनों के दोहन और देश भर में बांधों के निर्माण और सुदृढ़ीकरण में झलकती थी।
- उनका काम इतना लोकप्रिय हो रहा था कि भारत सरकार ने उन्हें 1906-07 में जल आपूर्ति और जल निकासी प्रणालियों का अध्ययन करने के लिए अदन (यमन) भेजा।

- He served as the Chief Engineer of Mysore State in 1909 and as the Diwan of the princely state of Mysore in 1912, a position he held for seven years.
 - As the Diwan, he made an immense contribution towards the overall development of the state.
- He was knighted as a Knight Commander of the British Indian Empire by King George V for his contributions to the public good in 1915.

उन्होंने 1909 में मैसूर राज्य के मुख्य अभियंता और 1912 में मैसूर रियासत के दीवान के रूप में कार्य किया, इस पद पर वे सात वर्षों तक रहे।

दीवान के रूप में उन्होंने राज्य के समग्र विकास में बहुत बड़ा योगदान दिया।

1915 में जनता की भलाई में उनके योगदान के लिए किंग जॉर्ज पंचम द्वारा उन्हें ब्रिटिश भारतीय साम्राज्य के नाइट कमांडर के रूप में नाइट की उपाधि दी गई थी।

- He was an Engineer who had planned the Indian Economy in 1934.
- He was awarded an Honorary Membership of **London Institution of Civil Engineers** for an unbroken 50 years.
- He was conferred India's highest honour, the Bharat Ratna in 1955.
- He died in 1962 in Bengaluru, Karnataka.
- वह एक इंजीनियर थे जिन्होंने 1934 में भारतीय अर्थव्यवस्था की योजना बनाई थी।
- उन्हें लगातार 50 वर्षों के लिए लंदन इंस्टीट्यूशन ऑफ सिविल इंजीनियर्स की मानद सदस्यता से सम्मानित किया गया।
- उन्हें 1955 में भारत के सर्वोच्च सम्मान, भारत रत्न से सम्मानित किया गया था।
- उनकी मृत्यु 1962 में बेंगलुरु, कर्नाटक में हुई।

Books Written by him:

- 'Reconstructing India' and 'Planned Economy of India'.
- Major Contributions: During the course of his professional life, he has contributed a lot towards society by being part of several notable construction projects in Mysore, Hyderabad,
 Odisha and Maharashtra.

- उनके द्वारा लिखित पुस्तकें:
- 'भारत का पुनर्निर्माण' और 'भारत की नियोजित अर्थव्यवस्था'।
- प्रमुख योगदान: अपने पेशेवर जीवन के दौरान, उन्होंने मैस्र, हैदराबाद, ओडिशा और महाराष्ट्र में कई उल्लेखनीय निर्माण परियोजनाओं का हिस्सा बनकर समाज के लिए बहुत योगदान दिया है।

- He was the chief engineer responsible for the construction of the Krishna Raja Sagara Dam in Mysore.
- After the devastating floods (Musi River) in Hyderabad in 1908, he designed a drainage system to protect the city from these floods in the future.
- He is the one who designed a plan for road construction between Tirumala & Tirupati.

- वह मैस्र में कृष्ण राजा सागर बांध के निर्माण के लिए जिम्मेदार मुख्य अभियंता थे।
- 1908 में हैदराबाद में विनाशकारी बाढ़ (मुसी नदी) के बाद, उन्होंने शहर को भविष्य में इन बाढ़ों से बचाने के लिए एक जल निकासी प्रणाली तैयार की।
- उन्होंने ही तिरुमाला और तिरुपति के बीच सड़क निर्माण की योजना तैयार की थी।

He played a key role in developing a system to protect Visakhapatnam port from sea erosion.

He also commissioned several new Railway lines in Mysore state.

He had designed and carried out the waterworks for the Municipality of Sukkur in 1895.

उन्होंने विशाखापत्तनम बंदरगाह को समुद्री कटाव से बचाने के लिए एक प्रणाली विकसित करने में महत्वपूर्ण भूमिका निभाई।

उन्होंने मैसूर राज्य में कई नई रेलवे लाइनें भी चालू कीं।

उन्होंने 1895 में सुक्क्र नगर पालिका के लिए जलकार्यों को डिजाइन और कार्यान्वित किया था।

- He was responsible for founding the Mysore soap factory, the Mysore Iron & steel works (Bhadravathi), Sri Jayachamarajendra Polytechnic Institute, The Bangalore Agricultural University, and the State Bank of Mysore.
- वह मैस्र साबुन फैक्ट्री, मैस्र आयरन एंड स्टील वर्क्स (भद्रावती), श्री जयचामाराजेंद्र पॉलिटेक्निक इंस्टीट्यूट, बैंगलोर कृषि विश्वविद्यालय और स्टेट बैंक ऑफ मैस्र की स्थापना के लिए जिम्मेदार थे।

FRANCE BANS SALE OF iPHONE 12: WHY THE MOVE, ITS IMPLICATIONS

FRANCE'S RADIATION watchdog has banned sales of Apple's iPhone 12 after tests showed the smartphone breaching European radiation exposure limits.

The Agence Nationale des Frequences (ANFR) said on Tuesday the model's Specific Absorption Rate (SAR) was higher than legally allowed. While a software update could fix the problem, if unresolved, the ANFR said it would order a recall of the device across France.

Standard Absorption Rate

SAR refers to the dose of energy that the body absorbs from any source of radiation. It is expressed as watts per kilogram of body weight.

Mobile phones transmit radio frequency waves, and thus create electromagnetic fields. However, unlike radiation caused due to radioactive decay (such as that from nuclear waste), phones cannot cause changes to cells in the human body or cause cancer.

Danger this poses

The main issue caused by a phone's "non-ionizing" type of radiation is the heating up of body tissue. Above set limits, and depending on the duration of exposure, this can lead to health effects such

as burns or heat stroke.

Tests found a SAR of 5.74 watts per kilogram during tests of the iPhone 12 being held in the hand or kept in a trouser pocket against the EU standard of 4.0 watts per kilogram. However, given that the threshold is set well below what might actually be dangerous, this represents little risk to humans.

Apple's response

Apple has rejected the agency's findings and said it would contest the results of ANFR's review. The company said it had provided ANFR with multiple Apple and independent third-party lab results proving its compliance with all applicable SAR regulations and standards in the world.

Implications beyond France

Given the iPhone 12 has failed to meet European Union standards, more sales bans may be coming elsewhere. ANFR will pass on its findings to other EU regulators.

Thus far, Belgian authorities have commenced their own review, while Dutch and Italian regulators have said they are "monitoring the situation. The German regulator has said that the French decision could act as a guide for Europe as a whole.

REUTERS

After Apple inclusion of NavIC, govt considers making homegrown navigation tech mandatory

SOUMYARENDRA BARIK

NEW DELHI, SEPTEMBER 14

AFTER CONVINCING Apple to support navigation technology NavIC in some new iPhone 15 models, the Union government may mandate manufacturers to embed the homegrown GPS alternative in all smartphones sold in India by 2025.

All 5G phones would be required to support NavIC — or Navigation with Indian Constellation—by January 1, 2025, and other phones by December 2025, Minister of State for Electronics and Information Technology Rajeev Chandrasekhar told *The Indian Express* Thursday.

To increase the adoption of the homegrown navigation system, the government is also considering offering additional incentives to smartphone makers in the next round of its production-linked inEXPLAINED

The roadmap for NavIC

CURRENTLY, ONLY a few smartphone makers support India's homegrown navigation alternative to GPS, which, the government says, can offer better resolution output for places in the country and adjoining areas. Apple's adoption of NavIC could help with its mainstream adoption. Now, the government wants to encourage sourcing of NavIC-supporting chips that are made or designed in India under the PLI scheme.

centive (PLI) scheme if they use chips designed or manufactured in India which support NaviC technology, he said.

"In line with the incentives that we have announced under the IT hardware PLI, where cashback to companies can significantly go up if they use India-designed or -manufactured chips in their systems, we will extend the same idea to the smartphone

PLI as well for using domestic chips that support NavIC," Chandrasekhar said.

"Increasingly we will make it mandatory as it is already in the automobile segment, we will make it almost mandatory that all the devices that use GPS use the NavIC chipsets," he said. He clarified that the requirement will only be to include NavIC and not exclude other GPS systems.

Currently, only a handful of smartphones — from manufacturers such as Poco, Vivo and Xiaomi — support NavIC.

Developed by the Indian Space Research Organisation, NavIC was approved in 2006 at a cost of \$174 million but became operational only by 2018. It is India's attempt at building an independent standalone navigation satellite system, something rival China has already done.

Earlier this week, as Apple announced its latest iPhone lineup, it said the two 'pro' model phones will support NavIC. This is the first time Apple has added support for NavIC to any of its iPhone models.

"But the chip that Apple is using for navigation and positioning is being designed by Qualcomm, and we want to create an incentive structure that will encourage companies under the PLI schemes to use NavIC-

supporting chips designed or made in India," Chandrasekhar said, adding that incentives similar to those under the IT hardware PLI could be offered to smartphone makers.

Under the IT hardware PLI scheme, companies that manufacture laptops, computers and servers and source locally made components will also get additional incentives under the restructured scheme.

The measure under consideration could also extend beyond incentives, with the government mandating that smartphones manufactured in India must support NaviC technology.

It is learnt that Apple's support for NavIC came after months of discussions between the government and manufacturers. Companies were learnt to have pushed back initially, citing high research costs for integrating the technology.

IRNSS

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** 🤵 in geostationary

earth orbit (GEO) and

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

> Each sat has three rubidium accurate

IT WILL PROVIDE TWO TYPES OF SERVICES

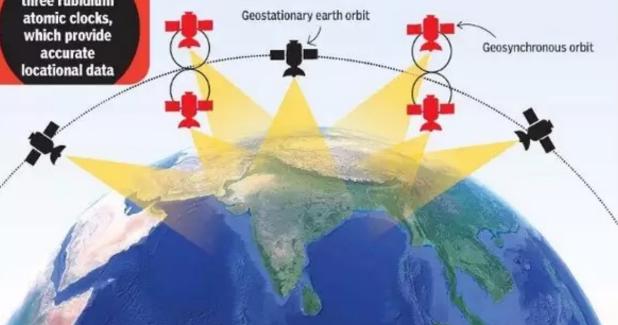
Standard positioning ▲ service | Meant for all users

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



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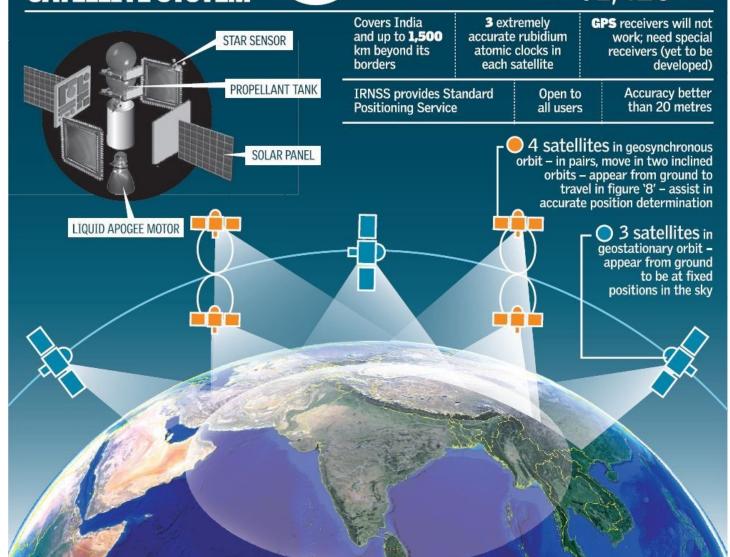
IRNSS: INDIAN **SATELLITE SYSTEM**



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GEOSYNCHRONUS

cost ₹1,420 crores

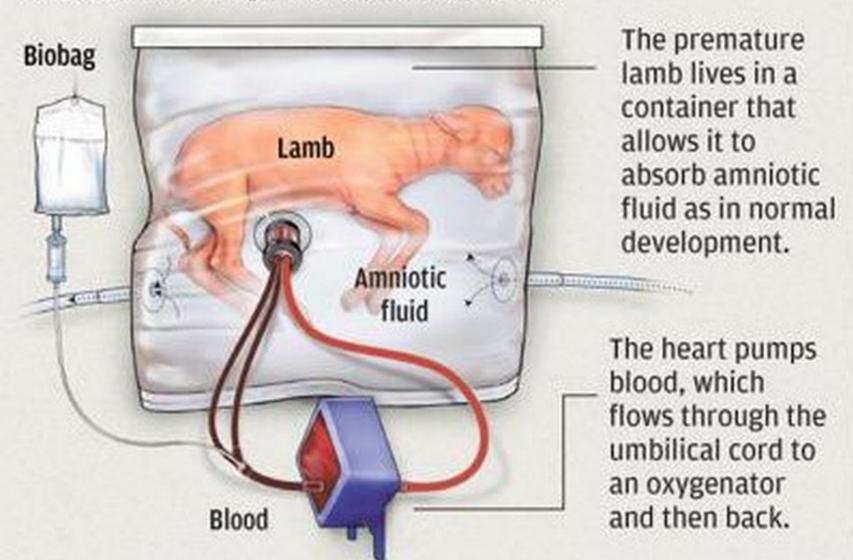


World's first artificial womb on its way

THE FIRST ARTIFICIAL womb capable of gestating a human baby will get one step closer to reality next week - a key scientific milestone that could offer hope for the thousands of extremely premature babies born in the US each year. The artificial placentas are fluidfilled pods intended to help struggling prematurely born infants develop like they would in prenatal state.BLOOMBERG

How the artificial womb works

Researchers are creating an artificial womb with a laboratory animal. Human testing is still several years away. The artifical wombs work through two separate systems:



World's First 'Artificial Womb Facility'

World's First 'Artificial Womb Facility' To Grow 30,000 Babies A Year In Birth Pods, Parents Can Design Child



The facility, which does not exist in real, is aimed to help countries suffering from population decline, the video claims.

EctoLife, the "world's first artificial womb facility" concept, which offers a way for parents to produce customised babies.



The facility will let parents design child's height, strength, intelligence upto 30,000 babies per year.



₹32,000

gap in pricing for iPhone 15 Pro between the Indian and the Dubai Market, as per prices announced

8-9 mn

India-assembled iPhones set to be exported in 2023, compared with 6.7 million in 2022

20%

of Indian iPhone demand met by Apple through imports; at least 2-3 years more before it gains scale

• Why are iPhones priced higher in India?

IT IS NOT just the iPhone 15 that has a marked difference in pricing for the India market and for markets like the US or UAE. The iPhone, from the start, has been more expensive in India than elsewhere. The reasons for the same are the higher import duty (at 22%) on pro models, customs duty on components, social welfare surcharge, a Goods and Services Tax (GST) of 18%, and a slight higher cost of assembly in India compared to countries like

China, among others.

Further, depreciation of India's currency also makes iPhones costlier here. Though Apple started manufacturing its iPhones in India six years ago, the supply chain development and production scale is much smaller compared to what it has in China. Besides, Apple in India sells through retailers, dealers, and distributors who tend to reserve a higher margin compared to the United States.

• Are the prices sharply different?

INDEED, THEY ARE, for some variants. There exists a large gap in the pricing of the iPhone 15's top-end variant in India, and in Dubai, Thailand, US and other regions. As per the prices revealed so far, there is almost a ₹32,000 price gap between India and Dubai.

To illustrate, the iPhone 15 Pro is priced at ₹134,900 in India, while the same model is available at about ₹97,000 (AED 4,299) in Dubai. In the US, its comes for \$999 (₹82,780).

In neighbouring China (mainland), a buyer must fork out RMB 7,999 (close to

₹92,170) is she were looking to acquire the 15 Pro.

It would prove even cheaper if she were to buy it in Hong Kong though, where the price tag reads HK\$ 8,599 (₹91,070).

And, as far as the base model of iPhone 15 is concerned, the price in India is at ₹79,900 whereas in the US and Dubai, the model is priced at ₹66,000 and ₹76,000, respectively.

In India, Apple is offering buyers the chance to pre-order the phone from September 15, 5:30 pm onwards.



- The recent 18th G20 Summit witnessed a captivating display of India's rich tribal heritage and craftsmanship, curated and presented by the Tribal Cooperative Marketing Development Federation of India(TRIFED), Ministry of Tribal Affairs.
- हाल के 18वें जी20 शिखर सम्मेलन में भारत की समृद्ध जनजातीय विरासत और शिल्प कौशल का मनमोहक प्रदर्शन देखा गया, जिसे जनजातीय मामलों के मंत्रालय के भारतीय जनजातीय सहकारी विपणन विकास महासंघ (ट्राइफेड) द्वारा तैयार और प्रस्तुत किया गया।

| Artifacts/Products | Description |
|---------------------------|--|
| Longpi Pottery: | Originating from the village of Longpi in Manipur, the Tangkhul Naga tribes practise this unique pottery style. Longpi pottery stands out as it doesn't rely on the potter's wheel; everything is hand-shaped or moulded. The distinct grey-black cooking pots, sturdy kettles, and charming bowls are Longpi's trademarks, but new design elements are being introduced. |
| Chhattisgarh Wind Flutes: | 'Sulur' bamboo wind flute is a unique musical creation curated by the Gond Tribe of Bastar in Chhattisgarh. It produces melodies through a simple one-handed twirl and has fish emblems, geometric lines, and triangles etched on its surface. The 'Sulur' serves utilitarian purposes, helping tribal men ward off animals and guide cattle through jungles. It showcases the Gond Tribe's ingenious craftsmanship, which is a harmonious blend of artistry and functionality. |



Gond Paintings:

- Gond paintings reflect their deep connection to nature and tradition.
- They start with dots, calculating image volume,
 which they then connect to form outer shapes filled with vibrant colours.
- These artworks are deeply influenced by their social environment and they stand as a testament to the tribe's artistic ingenuity.



Gujarat Hangings:

- Curated by the Bhil & Patelia Tribe in Dahod,
 Gujarat, these wall hangings are rooted in ancient
 Gujarat art.
- Initially, the hangings were dolls and cradle birds
 made of cotton cloth and recycled materials.
 - The hangings now include mirror work, zari, stones, and beads, blending tradition with contemporary fashion.



Sheep Wool Stoles:

- Crafted by the Bodh, Bhutia, and Gujjar Bakarwal
 tribes from Himachal Pradesh/Jammu & Kashmir.
 - They use pure sheep wool to make various clothing, including jackets, shawls, and stoles.
 - Originally featuring monochromatic schemes of white, black, and grey, Tribal craftsmanship is undergoing a transformation with dual-coloured designs becoming popular.



Rajasthan Artistry:

Mosaic Lamps:

 Captures the mosaic art style and is crafted into lampshades and candle holders. When illuminated, they unleash a kaleidoscope of colours, adding vibrancy to any space.



Ambabari Metalwork:

 It is curated by the Meena Tribe and also embraces enamelling, a meticulous process that elevates metal decoration.

 Today, it extends beyond gold to metals like silver and copper.

Meenakari Crafts:

 Meenakari crafts involve decorating metal surfaces with vibrant minerals, a tradition demanding exceptional skill, introduced by the Mughals.

 This tradition demands exceptional skills as delicate designs are etched onto metal, creating grooves for colours to nestle in.





- What are the Gifts Presented to the Leaders? Sandook: All the Gift items were meticulously packaged in a Sandook (chest) adorned with intricate brass detailing.
- This chest was handcrafted using Sheesham (Indian rosewood), known for its durability and distinctive grain pattern.

Aromatic and Culinary Delights:

The gift hamper included a pack of Saffron from Jammu and Kashmir, renowned as the world's most expensive spice, celebrated for its culinary and medicinal properties.

स्गंधित और पाक संबंधी प्रसन्नता:

उपहार बाधा में जम्मू और कश्मीर के केसर का एक पैकेट शामिल था, जो दुनिया के सबसे महंगे मसाले के रूप में प्रसिद्ध है, जो अपने पाक और औषधीय गुणों के लिए जाना जाता है।

Pekoe Darjeeling and Nilgiri
Tea are two illustrious gems
from India's tea
tapestry, epitomizing the
delicate art of tea cultivation
and infusion.



Araku Coffee:

- Araku Coffee is the world's first terroir-mapped coffee, grown on organic and sustainable plantations in the Araku Valley of Andhra Pradesh.
- Farmers work by hand in small farms and grow the coffee naturally, without the use
 of machines or chemicals.
- अराकू कॉफ़ी:
- अराकू कॉफ़ी दुनिया की पहली टेरोइर-मैण्ड कॉफ़ी है, जो आंध्र प्रदेश की अराकू घाटी में जैविक और टिकाऊ वृक्षारोपण पर उगाई जाती है।
- किसान छोटे खेतों में हाथ से काम करते हैं और मशीनों या रसायनों के उपयोग के बिना प्राकृतिक रूप से कॉफी उगाते हैं।

- Traditional Honey from the Sundarbans:
- From the Sundarbans, the largest mangrove forest globally, located in the Bay of Bengal, came a special honey harvested by traditional honey collectors.
- Besides being 100% natural and pure, Sundarban honey is also high in flavonoids (various compounds found naturally in many fruits and vegetables) and provides valuable health benefits.
- सुंदरबन से पारंपरिक शहद:
- बंगाल की खाड़ी में स्थित विश्व के सबसे बड़े मैंग्रोव वन, सुंदरबन से, पारंपरिक शहद संग्राहकों द्वारा काटा गया एक विशेष शहद आया।
- 100% प्राकृतिक और शुद्ध होने के अलावा, सुंदरबन शहद में फ्लेवोनोइड्स (कई फलों और सिंड्जियों में प्राकृतिक रूप से पाए जाने वाले विभिन्न यौगिक) की मात्रा भी अधिक होती है और यह मूल्यवान स्वास्थ्य लाभ प्रदान करता है।



Perfume from Kannauj:

•The Zighrana Ittar from Kannauj in Uttar Pradesh showcased India's centuries-old tradition of crafting exquisite perfumes, adding a sensory dimension to the gifts

- The gift package also featured a Kashmiri Pashmina shawl sourced from the Changthangi goat, found only at elevations of 14,000 feet above sea level. The wool is collected by combing (and not shearing) the undercoat of this goat.
- उपहार पैकेज में चांगथांगी बकरी से प्राप्त एक कश्मीरी पश्मीना शॉल भी शामिल था, जो समुद्र तल से केवल 14,000 फीट की ऊंचाई पर पाया जाता है। इस बकरी के अंडरकोट में कंघी करके (कतरकर नहीं) ऊन इकट्ठा किया जाता है।

Khadi Scarves:

- The Khadi scarf, personally presented to each leader during their visit to the Rajghat, held immense symbolic value.
- Khadi, with its origins in India's independence movement and its evolution into a symbol of sustainable fashion, epitomizes high-quality and eco-conscious clothing.
- खादी स्कार्फ:
- राजघाट की यात्रा के दौरान प्रत्येक नेता को व्यक्तिगत रूप से भेंट किया गया खादी दुपट्टा अत्यधिक प्रतीकात्मक मूल्य रखता था।
- खादी, भारत के स्वतंत्रता आंदोलन में अपनी उत्पत्ति और टिकाऊ फैशन के प्रतीक के रूप में विकसित होने के साथ, उच्च गुणवत्ता वाले और पर्यावरण के प्रति जागरूक कपड़ों का प्रतीक है।

Commemorative Coins and Stamps:

- In July 2023, the Prime Minister of India released special coins and stamps to commemorate India's G20 Presidency during the inauguration of Bharat Mandapam.
- These designs drew inspiration from India's G20 logo and the theme of 'Vasudhaiva Kutumbakam.'
- One of the postage stamps, rendered in gold color, took inspiration from the lotus, **India's national flower**, as represented in the G20 Presidency logo.

- स्मारक सिक्के और टिकटें:
- जुलाई 2023 में, भारत के प्रधान मंत्री ने भारत मंडपम के उद्घाटन के दौरान भारत की G20 प्रेसीडेंसी की स्मृति में विशेष सिक्के और टिकट जारी किए।
- · इन डिज़ाइनों ने भारत के G20 लोगो और 'वसुधैव कुटुंबकम' की थीम से प्रेरणा ली।
- सोने के रंग में प्रस्तुत डाक टिकटों में से एक, भारत के राष्ट्रीय फूल कमल से प्रेरित है, जैसा कि जी20 प्रेसीडेंसी लोगों में दर्शाया गया है।







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