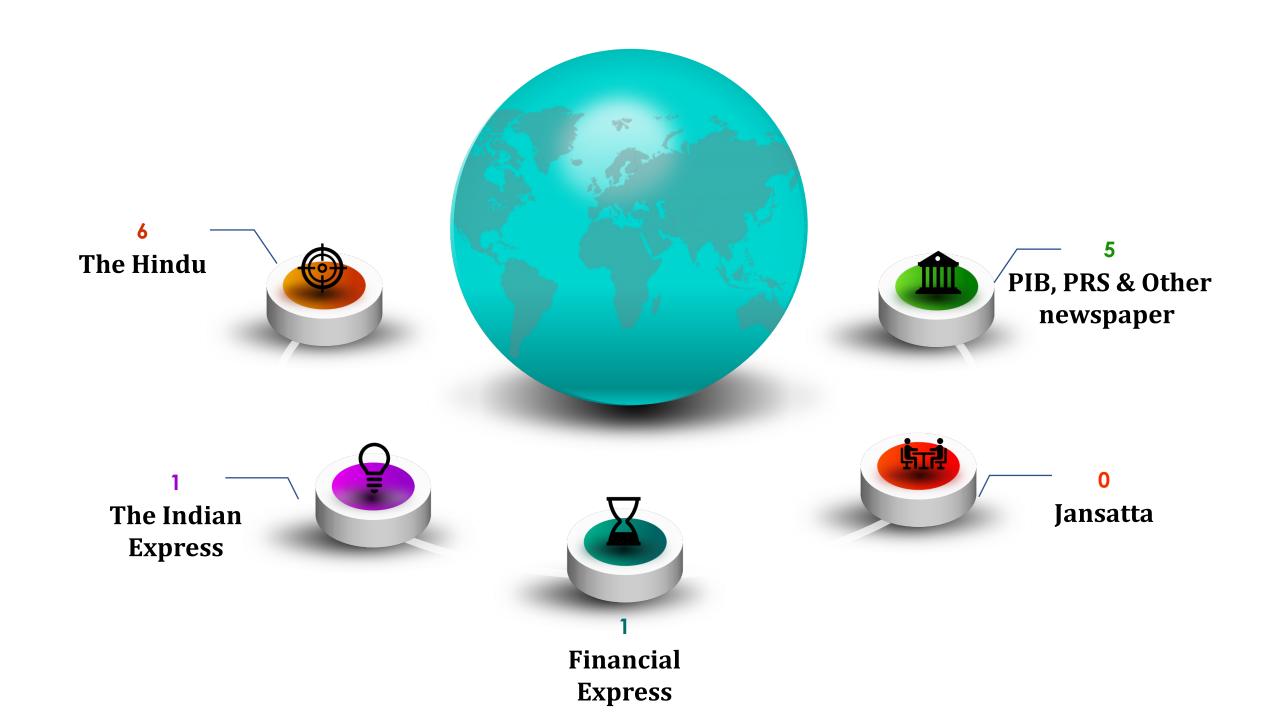
# **Daily Current Affairs**



**THE STREET The Indian EXPRESS FINANCIAL EXPRESS** 



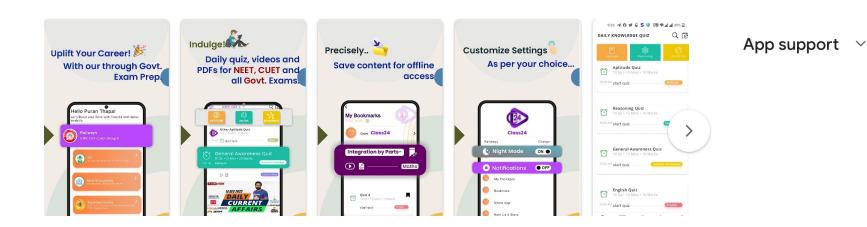


## Class24 - Exam Preparation App

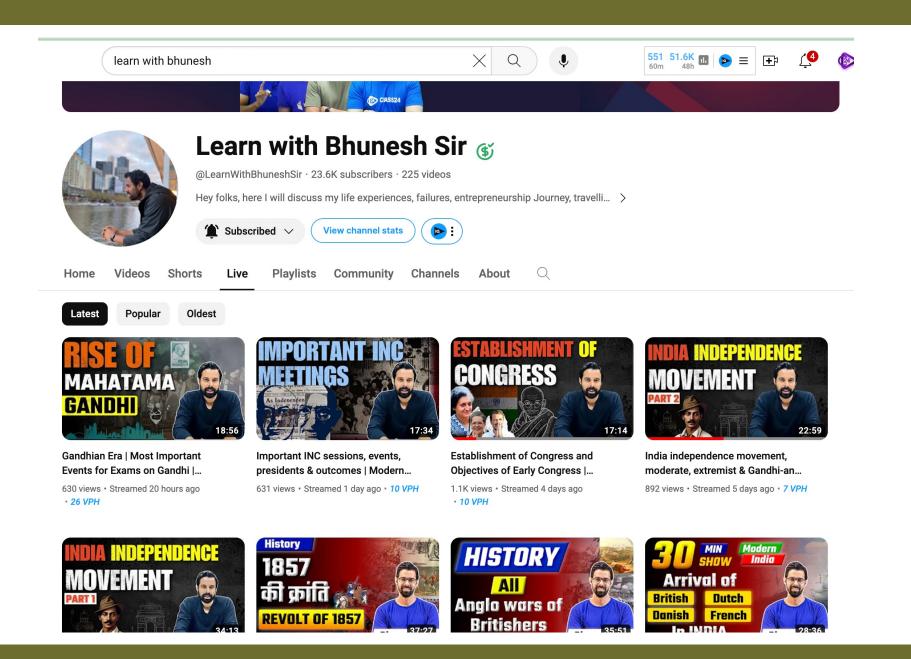
#### Class24



#### You don't have any devices







## Motivation gets you going, but discipline keeps you growing.

John C. Maxwell

(f) quotefancy



## Bihar seeks to raise quota to 65% after tabling caste survey

#### Amarnath Tewary PATNA

The Bihar Cabinet has approved a proposal to increase reservations in the State for Scheduled Castes (SCs), Scheduled Tribes (STs), Other Backward Classes (OBCs) and Extremely Backward Classes (EBCs) to 65%, from the current 50% quota, crossing the ceiling set by the Supreme Court. A Bill to implement the increase will be introduced on November 9, during the ongoing Winter Session of the Assembly.

Bihar Chief Minister Nitish Kumar proposed the increase hours after the caste survey report was tabled in the Assembly.

He proposed that SCs, who make up 19.7% of the population, according to the survey, should get a quota of 20%, higher than the current 16%. STs, who have



Nitish Kumar

a 1.7% share in the population, should see their reservation doubled from 1% to 2%, he said.

OBCs make up 27% of the population and get a quota of 12%, while EBCs make up 36% of the population and get a quota of 18%; Mr. Kumar proposed that both communities together should get a quota of 43%.

**CONTINUED ON** » PAGE 12

## <u>The percentage of</u> <u>families in Bihar living</u> <u>in poverty</u>

34.13 As per a report of the caste survey tabled in the State Assembly, of the 2.97 crore families in the State, more than 94 lakh survive on a monthly income of ₹6,000 or less. PTI

## Mind the gap

Data from survey in Bihar discloses severe caste-based economic and educational gaps

The Bhumihars, considered a dominant caste in Bihar, have the highest poverty rate among the upper caste at 27.58%, with 2,31,211 classified as poor out of 8,38,447.

 Brahmins and Rajputs follow with 25.32% and 24.89% poverty rates, respectively.

 The Kayasth caste showed the lowest poverty rate at 13.38% among upper castes.

 Poverty rates in other classes are 33.16% for OBCs, 33.58% for EBCs, 42.93% for SCs, and 42.7% for STs.  Only 7% of Bihar's population are graduates, while less than 1% hold postgraduate degrees

 More than one-third of families in Bihar have a monthly income of less than ₹6,000, with 34.13% earning ₹6,000 or less.

Only 4.47% of families in Bihar earn more than ₹50,000 per month.

 95.5% of Bihar's population do not own a vehicle, and only 0.44% own four-wheelers.

 Brahmins lead in laptop or computer ownership with 3.73% having Internet access



**Data point:** An enumerator collects information for a castebased survey in Bihar.

## WHAT HAPPENED TO 2011 CASTE CENSUS?

Following all-party consensus, UPA govt in 2011 decided to conduct a Caste Census, the first since 1931

Nearly ₹4,900 crore was spent on the Socio-Economic and Caste Census (SECC)

In 2015, expert group was set up under then Niti Aayog vice-chairman to decide on classification and categorisation of SECC data

In 2016, all data from SECC barring caste numbers was put in public domain. The caste data still remains unreleased

In July 2017, the govt told

Parliament that raw caste data from SECC had been given to the social justice ministry, "who is to form the expert group for classification and categorisation of data"

One problem with the SECC data cited by experts is that it has thrown up 46 lakh castes, sub-castes, clan names and so on. Categorising these is a mammoth task

To avoid this pitfall, enumerators in 2021 will be given a pre-decided list of castes so that they can ask households which of them they fall under

Socio economic census	Caste census					
<ul> <li>Conducted across all the household without any special focus.</li> </ul>	<ul> <li>Conducted at a particular community.</li> </ul>					
<ul> <li>SECC is a tool to identify beneficiaries of state support.</li> </ul>	<ul> <li>Caste census provides a portrait of certain caste population.</li> </ul>					
<ul> <li>The data collected is not confidential and available the website.</li> </ul>	<ul> <li>The data collected is confidential</li> </ul>					
Conducted for the first time since 1931.	• Conducted for the first time since 1931.					

#### States

THE HINDU

#### **INBRIDE**



#### Chhatrapati Shivaji Maharaj's statue unveiled in Kupwara

Jammu and Kashmir Lieutenant-Governor Manoj Sinha and Maharashtra Chief Minister Eknath Shinde on Tuesday unveiled a statue of Chhatrapati Shivaji Maharaj in Kupwara district The statue has been installed at the Army's 41 Rashtriya Rifles Maratha Light Infantry Regimer Rashtriya Rilles Maratha Light Infantry Regiment in the north Kashmir district which shares its border with Pakistan. Special prayers were held by a priest on the occasion. Mr. Shinde said the statue will always inspire the security forces. rn

#### Noida Police sends notice to Elvish, asks him to join probe

The Noida Police on Tuesday sent a notice to YouTuber Elvish Yadav asking him to join the investigation into suspected use of snake wenom for rave parties. Meanwhile, Uttar Pradesh Minister of State (Independent Charge) for Forest and Environment Arun Saxena said no celebrity is bigger than the law. The police have also applied for remand of the five people who were arrested in the case and sent to judicial custody, an official said. en

#### 49 booked for assault, passing casteist remarks at BHU

An FIR has been lodged against 49 persons after ABVP activists accused them of ass Hindu religion, spreading religious enmity and using casteist remarks during a scuffle in the ras Hindu University two days ago, police aid on Tuesday Student members of ABVP All said on Tuesday. Student members of ABVP, All India Students' Association and the Bhagat Singh Chatra Morcha clashed here, forcing police to use light force, officials said. ABVP members were demanding justice for the female student of IIT-BHU who was reportedly molested earlier. en

#### Governance vanished into thin air thanks to **Gehlot's magic: Shah**

On a whirlwind tour in which he addressed four rallies in Nagaur district, Home Minister accuses the Rajasthan CM of undoing all that the previous BJP regime had accomplished in the State

#### Mohammed Iqbal

aking a swipe at not jasthan Chief Minis-ter Ashok Gehlot, Union Home Minister Amit aking a swipe at Ra-Union Home Minister Amit Shah on Tuesday said the governance, law and order, healthcare, electricity in villages, employment and the previous BJP regime's welfare schemes had van-ished into thin air with his

The demand to chang the name of Aligarh, whic

houses the famous Aligarh

Muslim University, was raised by the Vishwa Hin

Skewed representation

A quick comparison of the caste of MLAs

shows how some have fared

and the proportion of their castes in the

Chief Minister Nitish Kumar in Bihar

Assembly on Tuesday, PTI

OBCs and 24.58% from the

OBCs and 24.58% from the General Category. Only 11% are from the Extremely Backward Classes, 7% Mus-lims, and 15% from the Scheduled Castes. The Him-back found that he there

du also found that less than

whater is of this is hadd white magic. "Orly a magician can achieve this feat," Mr. Shah said, in an apparent shah said, in an apparent family lineage of profes-sional magicans. Mr. Shah was addressing public rallies at Kuchaman, batsar in Nagaur district of the poll-bound State. He said the Congress govern-batsar in Nagaur district of the poll-bound State. He said the Congress govern-berdy failed in Raja shan, but its "appeasement pol-cy" had also led to riots, while corruption and of people difficult. Mr. Shah cited the re-cruitiment exam paper sembly election would give Colour red cruitment exam paper leaks, illegal mining, communal incidents, murder of tailor Kanhaiya Lal in Udaipur, ban on Hindu re-Udaipur, ban on Hindu re-ligious processions and the increasing crimes against women as instances of the Congress government's fai-lure. The November 25 As-



against his Minister," he said of Mr. Gudha's subsean opportunity to the peo-ple to uproot such a go-vernment, he said. quent dismissal. Mr. Shah said Mr. Geh lot, like Congress leader Sonia Gandhi, wanted to promote his son, but he had so far been unable to The Home Minister said some communists he had had so far been unable to launch him properly. Un-like them, he said, the na-tion under the leadership of Prime Minister Naren-dra Modi had launched met at the airport told hin they would not go for cam paigning in Rajasthan be-cause of their red party flag. "They told me Gehlot gets angry on seeing the colour red," he said, 'Chandrayaan' to the moon. Mr. Shah accused the Congress of stalling the construction of Ram temobliquely referring to the "red diary" which Minister Rajendra Gudha claimed Rajendra Gudha claimed contained details of ques-tionable financial transac-tions. "The Chief Minister should have resigned in-stead of taking action construction of Ram tem-ple in Ayodhya for 70 years, while affirming that the temple's consecration on January 22 would res-tore the glory of faith. The

ongress leaders who us to question the BJP about the date of the temple's construction had gone si-lent, he added.

lent, he added. The Horne Minister said he was willing to give a gua-rantee to the people of the State that all households would get piped water sup-ply through taps in two and a half years after the full years after the wormment. The Modi go-wernment had implementvernment had implement ed projects worth ₹6 lakh ed projects worth t6 lakh crore in Rajasthan during the last nine years, he said. BJP candidates Sumita Bhinchar, Man Singh Kin-sariya and Vijay Singh Choudhary were present at the rallies.

servation pie. Particularly strong criticism came from Chhagan Bhuibal, a mem-

have named our new Se-cretariat after Dr. Ambed-kar and installed a 125-ft tall statue of the leader to draw inspiration from his values and ideals; The said. The successive Congress governments have neglect-ed the Dalits, he charged. The Dalits Bandhu scheme The Dalit Bandhu scheme is transforming the lives of Dalit families by empower-ing them economically and

ocially, he said.



Bharat Rashtra Samithi (BRS) president and Telan-gana Chief Minister K. Chandrasekhar Rao al-leged that the Congress had defeated Dr. B.R. Ambedkar, the visionary lead-er and the champion of the cause of Dalits, in Parlia-mentary elections in BRS president K. Chandrasekhar Rao at

Congress failed to

The Hindu Bureau ANCHERIAL /PEDDARALLI Mounting a scathing attack on the Congress party, Bharat Rashtra Samithi

nentary 9500

uplift Dalits during its

decades-long rule: KCR

Despite ruling the coun-try for decades, the Con-gress had failed to imple-

Company Limited (SCCL) to the Centre due to its in-competence to repay the ment any concrete programmes to uplift Da-lits and adhere to Dr. Am-bedkar's ideology, Mr. Rao loans. From a dismal con-dition during the successaid at an election meeting in Mandamarri town of sive Congress regimes, the SCCL made a remarkable Chennuru Assembly con turnaround since the for tituency on Tuesday. mation of Telangana. He added that the

Dalit Bandhu scheme He said the BRS demon-strated its commitment to the cause of Dalits by im-plementing the landmark Dalit Bandhu scheme. "We have named our new Se-He added that the SCCL's profits increased from ₹419 crore in 2014 to ₹2,184 crore during 2022-2023. The Dasara bonus of ₹700 crore was already paid from the share of pro-fits to the SCCL workers and Deepavali bonus will be paid soon. He slammed the Naren-

dra Modi-led BJP dispensa tion at the Centre for 'ur leashing' a privatisation drive to hand over the na-tional assets to private players. Addressing a meeting in

Manthani of Peddapalli dis-trict later in the day, Mr. Rao called upon the peo-Mr. Rao alleged that the then Congress government was responsible for giving 49% stakes in the Nizam era's Singareni Collieries Rao called upon the peo-ple to elect the party candi-date Putta Madhu in the November 30 Assembly elections to promote "em-powerment of BCs".

Court steps in for candidate who wrote 'Jai Hind' in answer

#### The Hindu Bureau MADURAI tion of natural resources

"For the development and the prosperity of the country, the conservation Granting relief to a candidate who took the 2014 Ta-mil Nadu Public Service mil Nadu Public Service Commission (TNPSC) Combined Civil Services Examinations (Group II), the Madurai Bench of the Madras High Court has directed authorities to vali-date her answer paper, which had been consi-dered invalid on the grounds that one of her

court in 2017 upon finding that she had missed the cut-off by six marks, hav-ing not been evaluated for Part B of the main exami-nation, in which she had

#### In Bihar Assembly, EBCs under-represented while several communities punch above their weight

#### Amit Bhelari Abhinay Lakshman PATNA/NEW DELHI

+ India has

always been a

says Hosabale

The Hindu Bureau NEW DELHI

Hindu Rashtra.

In the current Bihar As-sembly, people from the Other Backward Classes Other Backward Classes (OBC) and General Catego-ry are over-represented by about 5 percentage points and 10 percentage points respectively whereas those from the Extremely Back-ward Classes (EBC) and Muslims are among the most under-represented by more than 13 percentage points and 10 percentag points respectively, accord ing to an analysis by The Hindu of the socio-eco-Hindu of the socio-eco-nomic backgrounds of all 243 MLAs. After having released

33% OBCs in House However, this break-up is not entirely represented in the Assembly where nearly preliminary data on the caste population in the State last month, the Bihar 33% MLAs are from the

#### proposal to change name to 'Harigarh'

#### The Hindu Bureau

Rashtriva Swavamsevak The Aligarh municipality Sangh (RSS) general secrehas passed a resolution to Sangh (RSS) general secre-tary Dattareya Hosabale on Tuesday said there is no need to turn India into a 'Hindu Rashtra' as the country has always been "Dr. Hedgewar [RSS founder] once said that as long as there is a Hindu in this country, it is a Hindu nation. The Constitution talks about a state system.

has passed a resolution to rename the city 'Harigarh'. Announcing the develop-ment on Tuesday, Mayor Prashant Singhal said the proposal, which was ap-proved by the municipal proved by the municipal raised by the Vishwa Hin-du Parishad in the 1980s. If the proposal for the name change is approved, Aligarh will join the list of cities in Uttar Pradesh whose names have been changed over the past four changea obvie the post four years by the Yogi Aditya-nath government. This in-cludes changing the name of Aliahabad to Pravagraj, Mughalsarai to Pandit Deen Dayal Upadhyay Na-gar, and Falzzbad to Ayod will be forwarded to the State government for ap-proval. "The proposal [for the name change] was passed unanimously by the which is different. As a na-tion, India was, is, and will remain a Hindu Rashtra," Mr. Hosabale said in an incouncillors at a meetin held on Monday. I hop that the [State] administra-tion will now fulfil our long-standing demand," Mr. Singhal said. gar, and raizabad to Ayod-hya, among others. Many other similar pro-posals have also been float-ed in the recent past. teraction with journalists in Guiarat's Kutch district.

government on Tuesday ta-bled the entire report of its recently-concluded caste-based survey in the As-sembly – the first such exer-cise – which recorded so-clo-economic data of over

13 crore people. According to the survey,

According to the survey, EBCs comprised over 36% of the population, OBCs were a little over 27%, with the General Category com-ing in at 15%. Scheduled

Castes and Scheduled Tribes were found to com-

prise 19.6% and 1.6% of the

total population respective-ly. It also found that Mus-

lims constituted 17% of the

population

#### Aligarh civic body clears | OBC leaders warn Shinde of stir: conspiracy to deny quota, says Jarange-Patil

slightly over-represented

Shoumojit Banerjee conspiracy... false cases have been lodged. I urge Maratha leaders to look into this "

Even as Maratha quota acti-vist Manoj Jarange-Patil on Tuesday allegod a comspira-oraziona anterio anterio anterio tion, Other Backward Castes (OBC) leaders took an aggressive stance against demand for a blanket Ma-ratha reservation, threaten-ing to take to the streets and move court to safe-guard OBC reservations. ber 24.

sented with 22.6% MLAs

guard OBC reservations. Mr. Jarange-Patil, who is recuperating in Sambhaji-nagar, said, "A few leaders have decided that the Ma-rathas should not get benefits. There seems to be a

ber of the Ajit Pawar-led Na-tional Conversion ber of the Ajit Pawar-led Na-tional Congress Party. A po-werful OBC leader, Mr. Bhujbal urged his commun-ity to fight against the demand. Mr Shinde, speaking in The long-standing fric-The long-standing fric-tion between the Marathas and the OBC community has been rekindled by Mr. Jarange-Patil's hunger strikes. The Eknath Shinde Kupwara, said: "No one should sow seeds of doubt amongst the OBC community." Meanwhile, an OBC delegovernment has accepted the activist's demand that Marathas be given Kunbi OBC certificates by Decem-

This assurance has pro-voked strong counter-prot-ests from the OBC com-munity, which is fearful of the Marathas eating into the benefits from their 19% regation led by former BJP MLA Prakash Shengde met MLA Frakash Shengde met Mr. Bhujbal and Deputy CM Devendra Fadnavis. A rally is scheduled on November 17 in Ghansawangi, Jalna.

of natural resources is esential and important sential and important...," observed the court, adding that 'Jai Hind' is a com-monly uttered expression and in this specific case, it appeared to be a "natural, spontaneous and effec-tive" culmination to the petitioner's essay. The petitioner moved court in 2017 upon finding

grounds that one of her answers was irrelevant. The candidate, M. Kalpa-na, had written 'Jai Hind' (Victory to India) while an-swering a question on the importance of conservawritten the phrase.

the BJP's Nand Kishore Ya-dav, questioned the ab-sence of any EBC member in the Treasury Benches. by about one to two per-Bihar Assembly (Total MLAs 243) centage points. Among the General Cate-gory, it was found that the OBC representation of Brahmins BJP sceptical was at 5.76% compared to its 3.65% share in the popu-BJP sceptical And despite the survey be-ing completed and the re-port now released, the BJP has consistently questioned the validity of the data. Un-ion Home Minister Amit Shah too had alleged two days ago that the numbers of Vaday and Muslims had 4.21% 2.31% 36.01% 19.65% its 3.65% share in the popu-lation. But the most over-re-presented community here was incidentally found to be the Rajputs. The As-sembly has 26 Rajput MLAs – accounting for over 10% of the members, compared to its 3.45% share in the population. Kushwaha (14) niya (17) 11.52% SCs (38) 0.829 General Brahmin (14) of Yadav and Muslims had been inflated and that the population. Apart from these, the numbers of EBCs were de Kayasthas were also found flated. At the same time, he had also said that it is imto be over-represented in had also said that it is im-portant to note that the BJP was in alliance when the decision to conduct the caste-based survey was ta-ken. While the State has seen many Chief Ministers from the General Category, OBC and Scheduled Castes, to be over-represented in the Assembly. The Bhumi-har community's represen-tation in the Assembly stands at 6.58% compared to its 2.86% share in the memorylation 1% of the MLAs were from coming from this commun 1% of the MLAs were from the Scheduled Tribes. Even among the domi-nant OBC communities, it was found that the Yadavs were the most over-reprecoming from this commun-ity, compared to its 14.26% share in the population. This is followed by the Kur-mi and Kushwaha com-munities, which are also ulable

population. Significantly, even as the

report was being tabled.

there has been only one from the EBC community – Karpoori Thakur – and one from the Muslim community - Abdul Ghafoor. Neither them ever completed a full term Last year, the Bihar go-ernment's State Commisvernment's State Commis-sion for the Extremely Backward Classes had found that EBCs were un-der-represented in urban local bodies as well.

#### Vying for credit It recommended reserva tion for them in the ULB elections which brought in by the Nitish Ku mar government despite multiple court challenges. At that time as well, both the BJP and the Janata Dal (United) had tried to take credit for making this hap-

## Aligarh civic body clears proposal to change name to 'Harigarh'

#### The Hindu Bureau LUCKNOW

The Aligarh municipality has passed a resolution to rename the city 'Harigarh'. Announcing the development on Tuesday, Mayor Prashant Singhal said the proposal, which was approved by the municipal corporation a day earlier, will be forwarded to the State government for approval. "The proposal [for the name change] was passed unanimously by the councillors at a meeting held on Monday. I hope that the [State] administration will now fulfil our long-standing demand," Mr. Singhal said.

The demand to change the name of Aligarh, which houses the famous Aligarh Muslim University, was raised by the Vishwa Hindu Parishad in the 1980s.

If the proposal for the name change is approved, Aligarh will join the list of cities in Uttar Pradesh whose names have been changed over the past four years by the Yogi Adityanath government. This includes changing the name of Allahabad to Prayagraj, Mughalsarai to Pandit Deen Dayal Upadhyay Nagar, and Faizabad to Ayodhya, among others.

Many other similar proposals have also been floated in the recent past.

#### 14

#### THE HINDU News

**Curbs on fireworks binding** 

#### NBRIDE



#### Visva-Bharati V-C ends tenure with a caustic letter to Mamata

Visva-Bharati Vice-Chancellor Bidyut Chakrabarty's terure, marked by a prolonged comes to an end on November 8 on the same confrontational note, even though Prof. Chakrabarty claimed that the enjoyed his term at the institution founded by poet Rabindranath Tagore. "I enjoyed every bit of my terure as Chakrabarty told *The Hindu* on November 7, within an hour of sending a long, caustic letter to within an hour of sending a long, caustic letter to West Bengal Chief Minister Mamata Banerjee, who had been critical of many of his actions as the V-C.

#### One killed as Prahlad Patel's convoy meets with accident

Union Minister and Bharativa Janata Party (BIP) Union Minister and Bharatiya Janata Party (BJP) candidate for the Madhya Pradesh Assembly polis Prahlad Patel's convoy met with an accident polis Prahlad Patel's convoy met with an accident The crash between his car and a motorcycle resulted in the death of a two-wheeler rider. The accident took place when Mr. Patel was travelling to Narsinghpur, from where he is contesting, after campaigning in Chihadwara for BJP med minor injuries in his leg and received first aid treatment at a hospital. treatment at a hospital.

#### Aditya-L1 captures first glimpse of solar flares

#### The Hindu Bureau GALURU

+ The High Energy LI Orbit The High Energy LI Orbit-ing X-ray Spectrometer (HELIOS) payload, on-board the Aditya-LI space-craft, has captured the first glimpse of solar flares. Aditya-LI, the first space-based Indian mis-sion to study the sun is carsion to study the sun is cur-rently on its journey to the destination of sun-earth L1

point (L1). The Indian Space Research Organisation on Tuesday said the HELIOS payload has captured the first high-energy X-ray glimpse of solar flares. "During its first observatio-non October 29, HELIOS recorded the impulsive phase of solar flares. The ecorded data is consistent recorded data is consistent with the X-ray light curves provided by National Oceanic and Atmospheric Administration's Geosta-tionary Operational Envi-ronmental Satellites."



The Hindu Bureau

Awareness at schools Justice A.S. Bopanna said adults tended to behave worse than children, burst-

ing crackers galore, with

no thought of the pollution and discomfort caused by

"Due to awareness

"Due to awareness spread in school, children do not burst crackers much. It is the adults who do it," Justice Bopanna re-markad He said people easily dodge time restrictions im-

After viral video, IT Ministry

issues warning to social

media sites on deepfakes



Justice M.M. Sundresh, on the Bench, said. Hazardous condition: The Supreme Court said the State govern nts should take steps to minir

air and noise pollution not only during festive seasons but even otherwise, FILE PHOTO

posed for bursting crack-ers. "If we give a 10.30 p.m. limit, they will burst their entire stock of crackers by 10 p.m. All they think of is

finishing their stock of crackers," Justice Bopanna said. Justice Sundresh said part of the "collective of the "collective con-ss of society". "Ev-Justice Sundreah said the impetus should be on sensitising people. "We live on hope," he remarked. The court was hearing an application highlighting a spike in pollution in Ra-jasthan despite restrictive

The seconds-long clip showed a person, with dama, entering a lift in a bodysuit. The original vi-deo featured a British-In-dian model, who had post-ed the clip on Instagram la Meta, the parent compa-ny of Instagram, did not

ny of Instagram, did not

respond to queries seeking comment on the incident. Deepfakes are usually based on real videos, and

are edited to change peo-ple's appearance, how they sound, and so on. Vi-

deo deepfakes are growing rapidly in ease and quality,

due to the improving tech-nology and falling costs of artificial intelligence sys-

tems that are often used to

"The tools to create and

make them.

orders passed by the Suindividual citizens preme Court. Authorities, who hold the environment in public trust, were obliged to take action and remain on their Fewer crackers The Raiasthan counsel said the desire to protect the environment had to be a toes to ensure clean air. The court said that the

aciousness of society". "Ev-ery citizen should agree to celebrate with fewer crack-ers," counsel said. The applicants said go-vernments could not leave the responsibility of pro-tecting the environment to

Ramva Kannan

There was a major global

er been missed or remain off track. The net reduc-

tion from 2015 to 2022 was 8.7%, far from the WHO

End TB Strategy milestone of a 50% reduction by 2025.

2025. The reported global number of people newly diagnosed with TB was 7.5 million in 2022. This is the highest number since

The court said that the State governments should take steps to minimise air and noise pollution not on-ly during festive seasons but even otherwise. The orders of the Supreme Court bind all states, in-cluding Rajasthan, the Bench reiterated.

7.5 million new cases

of TB in 2022, shows

#### SC directs Punjab and neighbouring States to stop stubble burning

Krishnadas Rajagopal NEW DELHI **Puniab** admitted in SC that it was one of the biggest The Supreme Court on contributors of Tuesday directed the State governments of Punjab, stubble burning governments of Punjab, Haryana, Uttar Pradesh and Rajasthan to ensure that stubble burning is "forthwith" stopped as an immediate measure to pro-tect the lives and health of neovile. that the 'odd-even' scheme was an "unscientific meth od" to control vehicular pollution. The court asked the Del

"There are 'n' number of taxis seen on the roads. Each invariably carries one passenger... Are you moni do something yesterday, rather than postponing it. The problem requires imtoring or controlling vehi cles coming into Delhi,' asked Justice Kaul. mediate attention and

sticke

whether the weather im-proves or not," Justice San jav Kishan Kaul said. nentation of the colour-code As a long-term measure, the Bench of Justices Kaul scheme to identify pollut the Bench of Justices Kaul and Sudhanshu Dhulia agreed with the submis-sion made by the Punjab government to take steps to switch over from paddy cultivation to alternative traditional crops such as millets by offering them the minimum support primiab. In on its own ad-mission in ho. It so wn ad-mission in court on Tuesmission in court on Tues-day, said it accounted for the burning of one of the biggest quantities of paddy stubble. The State is also witnessing a drastic lower-ing of the water table due to paddy cultivation.

to paddy cultivation. The Bench asked the Delhi government to res-pond to a submission by *amicus curiae*, senior ad-vocate Aparajita Singh, Secretaries of the States concerned for ensuring that no further instances of crop burning occurred.

#### T.N. pollution control body urges people to burst green crackers

The Board urged resi dents to avoid bursting joined (series) firecracker or sara vedi and stav away Control Board (TNPCB) has advised the public to avoid bursting firecrackers that in an attempt to curb pollution and prevent acci-dents on Deepaval, the TNPCB has asked people to use green crackers and con-munity areas with permis-sion from the district from hospitals, schools courts, places of worship huts and areas prone to fire Though bursting crack

with the X-ray light curves provided by National Oceanic and Atmospheric Administration's Geosta tionary Operational Envi- ronmental Satellites." made to identify misinfor- mation and deepfakes". The IT Rules, 2021, also prohibit "host[ing] any content that impersonates another person", and re-	college, I genuinely can't cheaper and more access imagine how could I ever ble than ever," the Deep	- millio , highe - WHO - monit	n in 20 st n bega oring	022. Th umber in glo in 1995	s was 7 nis is th sinc bal T 5, aboy baselin	ne lat ce ma 18 alm ze des	ed dis ated to nost ha aths fo	ruption have r	COVID-re- s are esti- esulted in ion excess n the three	dents on Deepavali, the TNPCB has asked people to use green crackers and ce- lebrate the festival in co- munity areas with permis- sion from the district
	14015 To solve this puzzle online. get across to our crossword site. # https://group.get.link/jip7n	şu	DO	KU						
(set by Incognito)	@ https://qrgo.page.link/jjpTn	6					2	3	3	Long lasting fragrances of devotion
1 2 3 4 5 6	<ol> <li>Perhaps, knight's revolutionary and elite guard member (8)</li> <li>Enter: Crooked protagonist throwing away strap (2,4)</li> </ol>	8				7	4	4	9	FAITH
· · · · · · · · · · · · · · · · · · ·	16 Small parts of school time (7) 18 Leading man consumes scrambled egg in reel (7)			2	8		-	7		FAITH
10 11	21 Wager about donkey turning into a dog (6) 23 Opening and brewing purer tea (8)	3	8	-	-		6	·   -	4	Essence of the Vedas
	<ol> <li>Fire non commissioned officer performing art from Spain (8)</li> <li>Husband leaves - perhaps confused - to get documents (6)</li> </ol>	3	0						4	Srimad Bhagavatham, which came from Sag
12 13 14 15	29 Taking kinky thing at first, we start to romp around beginning of afternoon in pyjamas, for example (9)						_	_	U WO	self, tells us how to reach the feet of the Supr
16 17 18 19	30 Convey without speaking, "I am hugged by setter" (4) Down	4			3			7	6	layapet Ramachariar said in a discourse. The the Srimad Bhagavatham is also a mangala
20	<ol> <li>Sergeant major loves having a bit of ice in the puréed fruit drink</li> </ol>			9			7 !	5	C WW	the first two slokas. Here, a call goes out to ras and reap the benefits of listening to the Srima
21 22 23 24	2 Drink in Hastinapur (4) 3 Attest, "A c'company" (6)	1		4		6		-	7	am. Why is this call specific to rasikas? One m value of something to enjoy it and benefit
	4 Noisy quarrel during GIGN operation is increasing (7)	-	-			0			-	verse talks of the Vedas as "nigama kalpa ta
20° 200 2.0	<ul> <li>5 Undisputed girth (8)</li> <li>6 Road missing in preliminary version? Silly! (4)</li> </ul>		5		2				38	means the Vedas and taru is a tree. But the ordinary tree. They are equivalent to the b
20 30	9 Once taking small quantity for person living outside own country (5)				DIFFIC	CULTY R	ATING	**	<u></u>	which gives abundantly. In Varadaraja Pancha
	13 Ship carrying food for secret agents (5) 15 Indian obtained metal block (5)	Solutio					ution to		ny's Sudoku	Desika refers to Lord Varadaraja as a kalpaka visualises Perundevi Thayar, the Goddess of t
	17 Explode, "Violently bayonetted, after removing tips of body!"	0 A L		PID	O P E	N 6	24	895	5713	ja shrine, as a creeper entwined around Him One must listen to the Srimad Bhagayath
Across 7 Current units used in Hampshire (4)	19 Horrible murders included initially attacking membranes in the		E 0	A A	USTE	9	18		654	sionally but always. The Bhagavatham show
Lucky having strength, after consuming fish (9)	head (8)	T 8 A	RINZ	88 1	HPAI	н 4	86	752	2391	until one's last breath. The sloka talks of pl
10 Spreading oils on ends of damaged hippocampi results in	20 Graduate singer rejected title (7) 22 Including everything in signalling (3.2)	MAN	DATE	4	5 2 1 2		92	681	547	and then uses the verb pibah (drink). Should have said 'eat' instead of 'drink'? One eats a fr
strokes (6)	24 Specialist earlier saucy (6)	5 P U	TUM	COA	LMIN	E 1			8826	not drink a fruit. A fruit has a skin and seeds
11 Welsh leader organising parties conducts some sort of audit surveillance (8)	26 Sorcerers having some imagination (4)	DEF	EATE	- D 0	THER	1 3	65	139	478	must be discarded. But there is nothing irre
surveitance (e)	28 Father goes around maiden in stately display (4)	801	T E	ADE	ETC				3135	Bhagavatham. Every part of it is valuable. It gi

me from Sage Vyasa him t of the Supreme One, Va course. The third verse in o a mangala sloka, as are oes out to rasikas to come to the Srimad Bhagavath sikas? One must know the and benefit from it. The and benefit from it. The gams kalpa taru". Nigama tree. But the Vedas are no alent to the kalpaka tree, daraja Panchasat, Vedanta as a kalpaka tree. Desika e Goddess of the Varadara-taround Him. ad Bhagayatham not occa-varatham should be heard ka talks of phalam (fruit).

ink). Should the sloka no One eats a fruit. One doe in and seeds, all of which nothing irrelevant in the aluable. It gives us the es Biol T EVADE ETCH 8 3 1 5 7 4 2 6 9 Bhagavatham. Every part of it is valuable. It sence of the Vedas. Hence the word 'pibah'

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tect the lives and health of Television is not a politi-cal game where one State shifts the blame to another depending on the ruling political dispensation... der of the health of the pe-ople. You see children in Delhi auffering from health issues... Time has come to The court asked the Del-hi government's response to its suggestion to stop app-based taxis registered outside Delhi from enter-ing the capital, as a mea-mum to control pollution The court sought infor-mation from the neighmonitoring irrespective of bouring States of Delhi or the implementation of the

> scheme to identify pollut-ing vehicles based on their fuel type. It noted that the scheme was put to action only in Delhi. The other States had not even both-ered to file compliance re-ports in the appex court. The court agreed to take ports in the appex court. (1) senior advocate Vikas Singh's application that the complementation of the conimplementation of the con struction ban imposed in Delhi was a "mere eye wash". The court directed the Delhi government to come clean on the environ-ment compensation charg-es it had collected and util-ised so far. The court also made the local Station House Officers and Chief

WHO Global report (and previous historical peak) of 7.1 million in 2019, peak) of 7.1 million in 2019, and up from 5.8 million in 2020 and 6.4 million in 2021. The number in 2022 probably includes a sizea-ble backlog of people who ble backlog of people who ble backlog of people who years, but whose diagnosis and treatment was delayed by COVID-related disrup-tions that affected access to and provision of health ser-tement. There was a major global recovery in the number of people diagnosed with TB and treated in 2022, after two years of COVID-related disruptions, says the just-released WHO Global TB Report. While this has started to reverse or modstarted to reverse or mod-erate, TB remains the world's second leading cause of death from a sin-gle infectious agent, and glebal TB targets have eith-

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report. India, Indonesia and the Philippines, which collec-tively accounted for nearly 60% of the reduction in the

The Hindu Bureau administration 60% of the reduction in the number of people newly diagnosed with TB in 2020 and 2021, recovered to above 2019 levels in 2022. TB caused an estimated The Tamil Nadu Pollution Control Board (TNPCB) has 1.30 million deaths in 2022, again almost back to 2022, again almost back to the level of 2019. COVID-re-lated disruptions are esti-mated to have resulted in almost half a million excess deaths from TB in the three

ers had become a custom ary act of celebration, the TNPCB said it could also cause deleterious effects on public health and the

## **Curbs on fireworks binding** on all States: Supreme Court

The restrictions are not limited to Delhi, the Bench says; adults tend to behave worse than children, bursting crackers galore, with no thought of pollution, says Justice Bopanna

#### **Krishnadas Rajagopal** NEW DELHI

ays before the Deepavali celebration, the Supreme Court clarified on Tuesday that its orders to minimise air and noise pollution caused by firecrackers bind States across the country and not just the Delhi National Capital Region.

"Celebrations can take place, but with some moderation. One can bring happiness to others with celebrations, but not at the cost of the environment," Justice M.M. Sundresh, on the Bench, said.



Hazardous condition: The Supreme Court said the State governments should take steps to minimise air and noise pollution not only during festive seasons but even otherwise. FILE PHOTO

#### Awareness at schools

Justice A.S. Bopanna said adults tended to behave worse than children, bursting crackers galore, with no thought of the pollution and discomfort caused by them.

"Due to awareness spread in school, children do not burst crackers much. It is the adults who do it," Justice Bopanna re-

marked. He said people easily dodge time restrictions im-

posed for bursting crackers. "If we give a 10.30 p.m. limit, they will burst their entire stock of crackers by 10 p.m. All they think of is finishing their stock of

said. Justice Sundresh said the impetus should be on sensitising people. "We live on hope," he remarked.

The court was hearing an application highlighting a spike in pollution in Rajasthan despite restrictive

crackers," Justice Bopanna

orders passed by the Supreme Court.

#### Fewer crackers

The Rajasthan counsel said the desire to protect the environment had to be a part of the "collective consciousness of society". "Every citizen should agree to celebrate with fewer crackers," counsel said.

The applicants said governments could not leave the responsibility of protecting the environment to

individual citizens.

the environment in public trust, were obliged to take action and remain on their toes to ensure clean air.

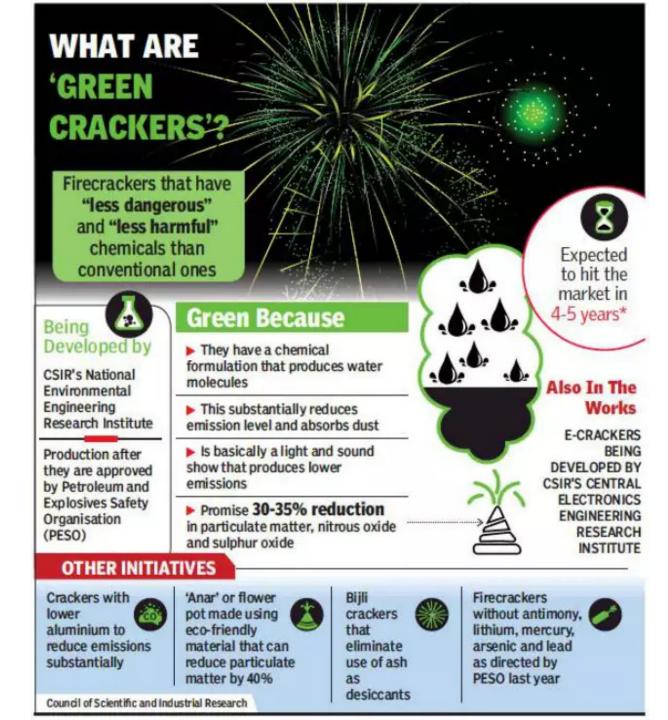
The court said that the State governments should take steps to minimise air and noise pollution not only during festive seasons but even otherwise. The orders of the Supreme Court bind all States, including Rajasthan, the Bench reiterated.

Authorities, who hold

## **Toxic nature**

Conventional firecrackers contain chemicals which produce effects like bright lighting and colours. However, these chemicals can have adverse effects on human health and the environment

Initial ingredient	Use in crackers	Health hazards
Charcoal, potassium nitrate and sulphur	Black powder which is the primary fuel in the cracker	The dust released is hazardous when inhaled; different compounds formed can be carcinogenic
Strontium and lithium	Colouring agent (Red)	Strontium can replace calcium in the body which can be toxic; Lithium releases harmful fumes
Barium	Colouring agent (Orange)	Fumes can cause respiratory and other health issues
Nitrates, chlorates/ perchlorates	Oxidising agents	The compounds can hamper the growth of small children; they remain airborne for days and can be poisonous

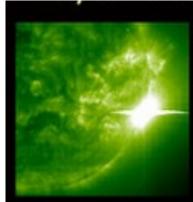


### Aditya-L1 captures first glimpse of solar flares

#### The Hindu Bureau BENGALURU

+

The High Energy L1 Orbiting X-ray Spectrometer (HEL1OS) payload, onboard the Aditya-L1 spacecraft, has captured the first glimpse of solar flares. Aditya-L1, the first space-based Indian mission to study the sun is currently on its journey to the destination of sun-earth L1 point (L1). The Indian Space Research Organisation on Tuesday said the HEL1OS payload has captured the first high-energy X-ray glimpse of solar flares. "During its first observationon October 29, HEL1OS recorded the impulsive phase of solar flares. The recorded data is consistent with the X-ray light curves provided by National Oceanic and Atmospheric Administration's Geostationary Operational Environmental Satellites."

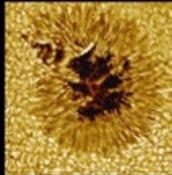


SOLAR FLARE: an enormous explosion on the surface of the sun that occurs when a buildup of magnetic energy in the sun's atmosphere is suddenly released. Flares occur near sunspots, on the dividing line between areas of opposite magnetic polarity.



#### CORONAL MASS EJECTION (CME):

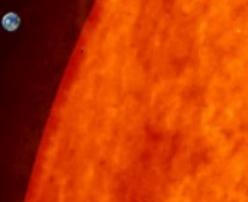
a huge bubble of gas erupting from the sun over the course of several hours. At the maximum point of the solar cycle there can be two or three CMEs per day.



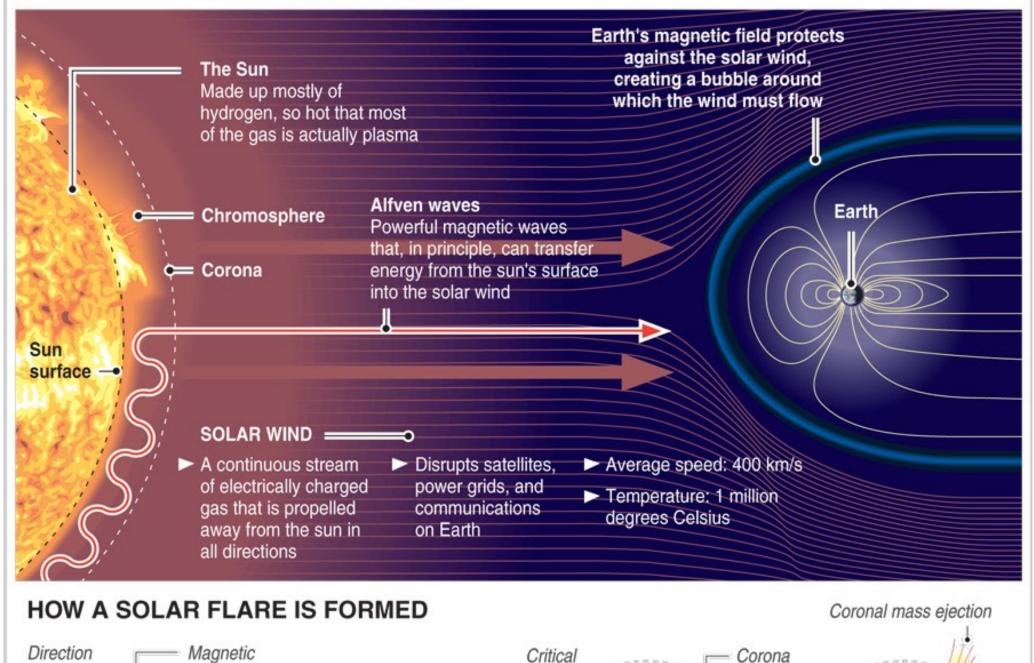
SUNSPOT: an area on the sun's surface that appears dark because it is cooler than the surrounding areas. Sunspots are regions where the local magnetic field is very strong. The spots usually appear in pairs.

#### Giant by comparison

At 865,000 miles across (1,391,400 km), the sun is nearly 110 times the diameter of Earth.



## SOLAR FLARES



1 10 10 10 10 10 m

## 7.5 million new cases of TB in 2022, shows WHO Global report

#### Ramya Kannan

#### ) CHENNAI

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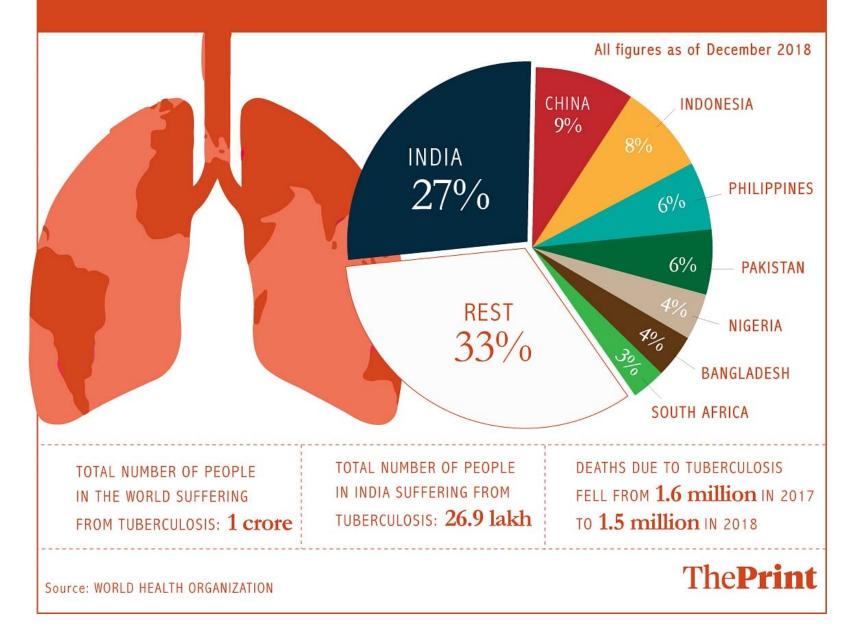
There was a major global recovery in the number of people diagnosed with TB and treated in 2022, after two years of COVID-related disruptions, says the justreleased WHO Global TB Report. While this has started to reverse or moderate, TB remains the world's second leading cause of death from a single infectious agent, and global TB targets have either been missed or remain 7 off track. The net reduction from 2015 to 2022 was 8.7%, far from the WHO End TB Strategy milestone of a 50% reduction by 2025. The reported global )

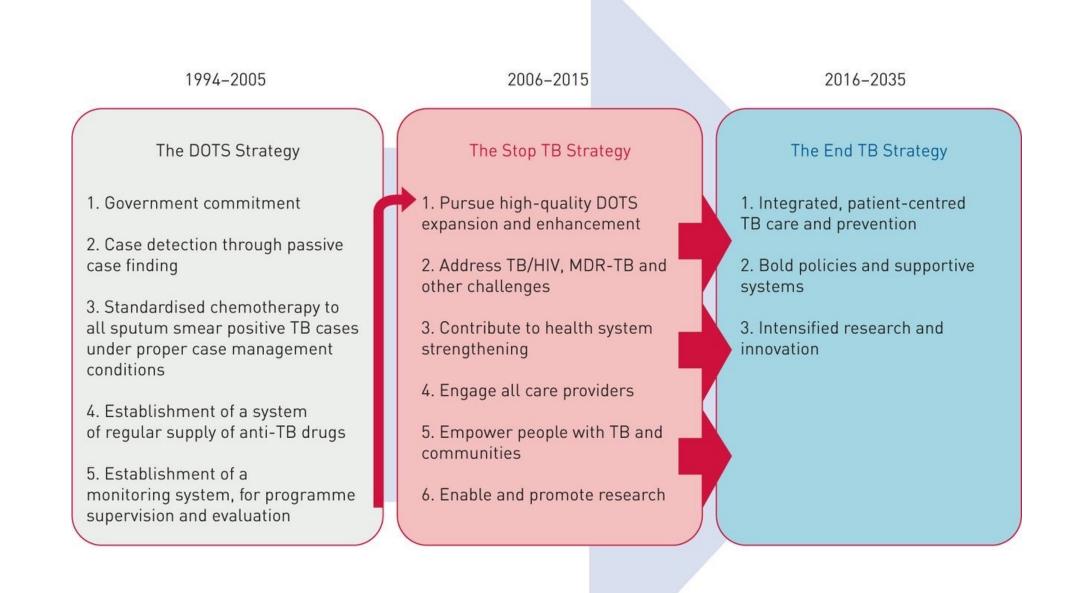
number of people newly
diagnosed with TB was 7.5
million in 2022. This is the
highest number since
WHO began global TB
monitoring in 1995, above
the pre-COVID baseline

(and previous historical peak) of 7.1 million in 2019, and up from 5.8 million in 2020 and 6.4 million in 2021. The number in 2022 probably includes a sizeable backlog of people who developed TB in previous years, but whose diagnosis and treatment was delayed by COVID-related disruptions that affected access to and provision of health services, according to the report.

India, Indonesia and the Philippines, which collectively accounted for nearly 60% of the reduction in the number of people newly diagnosed with TB in 2020 and 2021, recovered to above 2019 levels in 2022. TB caused an estimated 1.30 million deaths in 2022, again almost back to the level of 2019. COVID-related disruptions are estimated to have resulted in almost half a million excess deaths from TB in the three years 2020-2022.

## INDIA HAS LARGEST NUMBER OF TUBERCULOSIS PATIENTS IN THE WORLD







The Klyuchevskoy volcano, one of the highest active volcanoes in the world, erupts in Russia's northern Kamchatka Peninsula on October 28, 2023. Huge ash columns erupted from Eurasia's tallest active volcano on November 1, forcing authorities to close schools in two towns in the region. AP

## The Indian EXPRESS

EDNESDAY, NOVEMBER 8, 2023, NEW DELHI, LATE CITY, 24 PAGES

#### **OUESTIONS ODD-EVEN SUCCESS, SAYS IT'S ALL OPTICS**



Seizure of

#### Stop crop burning now, long-term plan will follow: SC to States around Delhi

Make SHOs responsible under Chief Secy, says Bench; points to a specific Punjab paddy at the root of problem

#### NEW DELHI, NOVEMBER 7

journalist's devices serious, need better guidelines: SC

EXPRESS NEWS SERVICE

INDERLINING THAT privacy ha een held to be a fundamenta ght, the Supreme Court told the sday to come er guidelines" regard e of devices of journal It said it finds it "very difficu accept" the "all-withi

er" that investigation agen have, and called it "very

ry dangerous". On the seizure of devices stice S K Kaul, presiding over inch that also included justice adhanshu Dhulia, tok dditional Solicitor General S ju: "It's a serious matter. The edia professionals who w ve their own sources ar things. There must b guidelines. If you tak ng away, there's a pr must ensure that th guidelines."

nch was hearing a plea NOVEMBER 7 the Foundation for Media ofessionals seeking safeguards ainst what it called unneces ce by investigation y interference by investigation encies, and laying down com-thensive guidelines for search d seizure of digital devices. Appearing for the undation, Senior Advocate kharth Agarwal said that as

now, there are no guideline President Droupadi Mu rding when and what may d, what can be accessed Express, Congress MP Adhir Ranjan Chowdhury, the hat kind of protection is enred for personal data. He said that once an investi-Opposition member in the Prime Minister-headed high-

agency gets involved, the

SANTOSHSINGH

PAGE1

AMITKAMATH

MORE THAN a third of Bihar's amilies live on around Rs 200 a lay, among the Scheduled

tes that number stands as h as 43.93%; only 7% of its ulation are graduates; and ut 96% have no vehicles.

These are some of the high-ths of the Bihar caste survey

MRER 7

WHENRAMESHBABU starts talk

ing about how chess became an inextricable part of his family, he starts with the story of his daugh-

r's love for cartoon shows when he was a pre-teen. To wean her ff television, he sent her to a hess school. And he followed the

plan for his younger son was also an animation fan.

paper indianexpress.com

A decade later, what started

a distraction for his children

month

Tournan

ort tabled in both Hou state on Tuesday. The caste CONTINUED ON PAGE 2

REMINDING THE Punjab gov-ernment that the fight against DEATH BY stubble burning cannot be polit-cal, the Supreme Court Tuesday BREATH ical, the Supreme Court Tuesday asked the States of Punjab, Haryana, Rajasthan and Uttar Pradesh to take urgent steps to stopfarm fires which it said are a "substantial" contributor to air pollution in Delhi. Atwo-judge bench of Justices n the respective Station House

officers under the overall super-vision of the Chief Secretary. "We direct the state govern-ment of Punjab and for that mat-ter, all states adjacent to Delhi – CONTINUED ON PAGE 2 Atwo-judge bench of Justices S K Kaul and Sudhanshu Dulia put the onus of stopping the fires

#### Cong skipped CIC selection meeting as they hate Dalits: Modi Unmitigated falsehood, outrageous lie,

everything on record: Adhir hits back



MIZORAM

76.53% All 40 seats went to polls continued on PAGE 2 MORE REPORTS, PAGE 8



een the Capital's most

Long queues, stretched staff: Inside clinic in Delhi's most polluted area

At the mohalla clinic in Mundka, Ankita Upadin



Australia's Glenn Maxwell celebrates his double century at Mumbai's Wankhede Stadium on Tuesday. With a 3-wicket win over Afghanistan, Australia entered the semi-finals. PTI

#### Depression low to double-ton high, Maxwell powers Australia victory

SRIRAM VEERA beaten 201 to script possibly the greatest ODI knock of all time. It ALIMBAL NOVEMBER 7 was certainly the greatest in-nings in a World Cup chase, the one that dealt a heartbreaking blow to Afghanistan. GLENN MAXWELL looked bro-ken. He was crawling on his en overs, gasping in The tournament's giant-killers had reduced Australia to pain, but his spirit remained in-tact. The Aussie kept swishing

his bat around to score an un- 91/7 while chasing 292 After beating England, Pakistan and Sri Lanka, they had another former World Champion in their stranglehold and only the formality of pulling the trigger re-mained. But, in a game for the ages, the hunter became the CONTINUED ON PAGE 2

ey assignments covering many acets of governance to top multiional consultancy firms, inly the 'Big Four' plus (insey & Co. an investigation by The Indian Express of records made available under the Right To made available under the Right To Information (RTI) Act has found. The records show that be-tween April 2017 and June 2022, the Big Four – Pricewater-houseCoopers (PwC), Deloitte Touche Tohmatsu Limited, Ernst & Young Global Limited and RFMG International Limited – and US-based McKinsey &

Company, bagged at least 308 consultancy assignments worth nearly Rs 500 crore from various

Source: RTI records; data for April 2017 to June 2022 sweeping range of activities for CONTINUED ON PAGE 2



#### YOUR RIGHT TO KNOW AN EXPRESS RTI APPLICATION Give details on hiring of consultants, their salaries: MoF to depts

77.00 (78 BIHAR & RAIPUR, 712 SRINAGAR) WWW.INDIANEXPRESS.COM

Budget under the Profess SHYAMLAL YADAV Office expenses/Salary head". Requesting ministries to ac-cord the issue "Top Priority", the letter asks them provide the in-AHEAD OF Union Budget 2024-25, the Union Ministry of Finance has asked all ministries and departments to furnish de-tails of consultants appointed by them, including their strength, selection process, normal tenure and average remuneration. formation by October formation by October 3 Responses from some depart ments are still awaited, source in the Ministry of Finance said. The consultants being ar pointed by the ministries an departments, and in organisi In an October 4 letter to mintions and offices under then istries, Special Secretary in the Department of Expenditure in the Ministry of Finance, Annie could be young professional domain experts, professional hired from consulting firms, per George Mathew, told ministries and departments that the "infor-mation is required for meaning-ful discussion for allocation of sonnel taken through outso ing agencies, and executives from PSUs, state-owned banks

#### In 5 years, 16 ministries gave Rs 500 cr work to **Big Five consultants**

SHYAMLAL YADAV **BIG FIVE: WHO** GOT WHAT FROM PETROLEUM to power and from NITI Aayog to India's own Aadhaar project, 16 ministries/de-partments in the Central PWC: 92 assignments over (156 cr TOP CLIENTS: HPCL, Bureau TOP CLIENTS: HPCL, Bureau mment outsourced several of Energy Efficience NIC, Ordnance Fac and PSOCL DELOITTE: 59 contracts, over ₹130.13 cr TOP CLIENTS: BPCL, HPCL NHPC, Numaligarh Refinery, EY: 87 assignm TOP CLIENTS: Engineers India, NIC, HPCL, THDC, Powe Grid KPMG: 65 contracts, t68.46 cr TOP CLIENTS: OI India, NITI Aayog, Numaligath Refinery, UIDAL Power Grid, DPIT, BPC MCKINSEY: 3 contracts. over ₹50.09 cr TOP CLIENTS: Oil India, Numaligarh Refinery and Power Finance government ministries, depart-ments and organisations. These projects involved a

#### EXPLAINED HEALTH

## India's hypertension map

A new study finds significant variations in the occurrence and treatment of hypertension among Indian states, and also in districts within the states. How are different regions faring? Why is this significant?

#### ANONNA DUTT

NEW DELHI, NOVEMBER 7

THERE IS a significant variation in the level of prevalence, diagnosis, treatment, and control of hypertension within Indian states, and even within districts in states, an analysis of the recent National Family Health Survey data published in the journal JAMA said.

The researchers said that the national mean values of hypertension "hide considerable" variation at the district level, and recommended "targeted, decentralised solutions."

### What does the study tell us about hypertension care in India?

The national-level data shows what doctors across the country already know — a larger number of those with hypertension do not get diagnosed; among those who get diagnosed, many do not initiate treatment; and among those who do initiate treatment, few are able to control their blood pressure. Only one in three receives a diagnosis, one in five gets treated, and one in twelve achieves blood pressure control.

The interesting find is the inter-state and inter-district variability of the levels of continuum of care.



### DISTRICT-LEVEL PREVALENCE OF HYPERTENSION

	Prevalence	Diagnosed	Treated	Controlled
Total	28.1%	36.9%	17.7%	8.5%
Men	30.6%	28.4%	15.1%	6.7%
Women	25.7%	44.6%	20.2%	10.1%
18-39 years	14.9%	31.5%	7.4%	4.5%
40-64 years	37.2%	39.5%	24.5%	10.7%
65 and above	54.3%	51.3%	39.8%	17.9%
Wealth highest quintile	31.1%	40.7%	21.7%	10.5%
Lowest quintile	25.4%	32%	12.2%	5.8%
No schooling	27.6%	36.3%	15.6%	7.2%
11th class and above	28.2%	39.4%	20.8%	10.5%
(Source: Study published in JAM	A)			

In Meghalaya, the prevalence of hypertension was similar in the districts of Garo Hills (21.8%), Jaintia Hills (19.8%), and Khasi Hills (23.1%). However, the proportion of women, surprisingly, the data show that women are much more likely to be diagnosed, be on treatment, and have their blood pressure under control. said Dr Nikhil Tandon, one of the authors of the paper and professor of endocrinology and metabolism at the All India Institute of Medical Sciences, Delhi.

He said: "It is essential that healthcare systems are planned differently for the management of chronic conditions like hypertension than for acute diseases. For an acute disease, the patient is likely to seek out care, and the treatment is also finite. Once they seek care and are prescribed medicines, they are likely to take it for the recommended duration because they want to feel better. But we know this does not happen with hypertension."

Take, for example, a district where medicines are not available at regular intervals. The local government then has to ensure that the medicines are available regularly and at centres close to people's homes. Or, a push towards digitisation of records is needed, which can help health workers ensure regular follow-ups and stock-taking of medicines.

For hypertension, Dr Tandon said, continuum of care, and not just screening and diagnosis, is crucial. "This data will help local governments understand where the problem lies — whether there is high prevalence in a certain district, whether a particular district needs more screening or diagnostic facilities, whether medicines are accessible and avail-

# W (H) R L D HYPERTENSION **May 17th 2023**

## Measure Your Blood Pressure Accurately Control it, Live Longer.

Initiated by the World Hypertension League www

www.whleague.org

#### EXPLAINED GLOBAL

## WHY PALESTINE SUPPORTERS USE THE SYMBOL OF A WATERMELON

#### YASHEE

#### NEW DELHI, NOVEMBER 7

IN THE many posts showing support for Palestine on social media, a popular symbol is the watermelon.

#### Why a watermelon

A watermelon when sliced shows the colours of the Palestinian flag — red, green, black, and white. As carrying and displaying the Palestinian flag has often been barred by Israeli authorities, a watermelon is used to symbolise it instead. On social media, many allege that posts with overt Palestinian symbols are restricted by the US-headquartered bigger platforms, and hence, the sliced watermelon comes in useful here too. The watermelon is also widely cultivated in Palestine, from the West Bank to Gaza, and features prominently in Palestinian cuisine.

#### Its use in protests

Palestine has been on the boil the whole of this year, much before the Hamas attack that triggered the bloodbath in Gaza by Israel. In January, Israeli National Security Minister Itamar Ben Gvir claimed he had instructed the police to tear down Palestinian flags flown publicly, after a terror convict waved the flag after his release from prison, *The Times of Israel* reported. Displaying the Palestinian flag is not legally banned in Israel, but the police often crack down, claiming the flag could "disturb peace". As the arrests con-





A taxi with the image of a watermelon in Tel Aviv, as part of a protest in June. X/zazim\_org\_il

tinued, in June, an organisation called Zazim began adding images of sliced watermelons on taxis plying in Tel Aviv, with the accompanying text reading "This is not a Palestinian flag".

Another prominent example is the work of Palestinian artist Khaled Hourani, who in 2007 painted a slice of watermelon for the *Subjective Atlas of Palestine* project. His work received wide viewership, and served to associate the watermelon with the Palestinian cause strongly.

It is not clear how the watermelon first came to be used in protests. While some Western media organisations have reported it was a prominent symbol of resistance during the First Intifada, Arab news websites and blogs have contradicted this.

## Direct Listing on Foreign Exchanges

/////

- The Indian government has permitted certain Indian companies to directly list on foreign stock exchanges to access global capital.
- This provision, effective since 30th October 2023, was introduced through the Companies (Amendment) Act, 2020.

 It allows certain classes of domestic public companies to list their securities on foreign stock exchanges, including the GIFT International Financial Services Centre (IFSC) in Ahmedabad, Gujrat, with exemptions from certain procedural requirements (such as prospectus, share capital, beneficial ownership requirements, and failure to distribute dividends).



- An IFSC is a financial centre that caters to customers outside the jurisdiction of the domestic economy.
- The IFSC in India is regulated by the International Financial Services Centres Authority (IFSCA), a statutory authority that was established under the International Financial Services Centres Authority Act, 2019.

It is headquartered at GIFT City, Gandhinagar in Gujarat.

At present, the GIFT IFSC is the maiden IFSC in India.

In IFSC, all transactions must be in **foreign currency (except INR).** However, administrative and statutory expenses can be conducted in INR.

- How do Indian Companies Currently List on Foreign Exchanges?
  - Currently, Indian companies list on foreign bourses using depository receipts, including American Depository Receipts (ADRs) and Global Depository Receipts (GDRs).

154,568

125.058

124,000

56.845

110.000

150.000

35,000

b mar apr may jun jul aug sep oct n

 To list on foreign stock exchanges, Indian companies entrust their shares to an Indian custodian, who then issues depository receipts (DRs) to foreign investors.

95.054

97,511

99.011

99,216

101.090

101.684

01 962

24,500

125,000

154.000

95,000

154.200

110.000

89.000

50.000

- Between 2008 and 2018, 109 companies raised over Rs 51,000 crore through ADRs/GDRs.
- However, after 2018, no Indian companies pursued overseas listings through this route.

- What are the Benefits of Direct Foreign Listing?
- Access to a larger and more liquid market, which can increase the demand and valuation of their shares.
- Ability to reach out to a wider and more sophisticated **investor base**, which can enhance their reputation and credibility.

Which of the following is issued by registered foreign portfolio investors to overseas investors who want to be part of the Indian stock market without registering themselves directly? (2019)

(a) Certificate of Deposit
(b) Commercial Paper
(c) Promissory Note
(d) Participatory Note

- With reference to the Indian economy, consider the following statements: (2020)
- 1. 'Commercial Paper' is a short-term unsecured promissory note.
- 2. 'Certificate of Deposit' is a long-term instrument issued by the Reserve Bank of India to a corporation.
- 3.'Call Money' is a short-term finance used for interbank transactions.
- 4. 'Zero-Coupon Bonds' are the interest bearing short-term bonds issued by the Scheduled Commercial Banks to corporations.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
  (b) 4 only
  (c) 1 and 3 only
  (d) 2, 3 and 4 only

## Critical Evaluation of Elephant Corridor Report 2023

 What are the Major Discrepancies Observed in the Elephant Corridors of India 2023 Report?

Corridor Definition Inconsistencies

• North and Northeast Corridor Discrepancies

Dangers to Elephants

- What are the Project Elephant Directives on Elephant Corridors?
- In 2005-06, Project Elephant issued directives to states regarding elephant corridors.
- It stated that corridors in forest areas should adhere to the rules outlined in the Wild Life (Protection) Act, 1972.
- Meanwhile, areas with revenue and private lands were instructed to comply with the Environment (Protection) Act, 1986 as eco-sensitive areas, potentially prohibiting red-category industries.

- Major Takeaways from Elephant Corridors of India, 2023 Report:
- The report highlighted a surge of 62 new corridors, marking a 40% increase since 2010, now totalling 150 corridors across the nation.
- West Bengal has the highest number of elephant corridors, totaling 26, constituting 17% of the total corridors.

- The East central region contributes 35% (52 corridors), and the North East region follows as the second-largest with 32% (48 corridors).
- Southern India registered 32 elephant corridors, representing 21% of the total, while northern India has the lowest count of 18 corridors, amounting to 12%.

- 4 Main Species of Elephant:
- Indian (Found in Asia; IUCN Red List Status: Endangered (EN), CITES Appendix I, WPA - Schedule I; Habitat: Subtropical and tropical broadleaf forests, dry forests, grasslands)
- Sumatran (Found in Asia; IUCN Red List Status: Critically Endangered (CR); Habitat: Broadleaf moist tropical forests)
- Savanna (Bush) (Found in Africa; IUCN Red List Status: Endangered (EN); Habitat: All sub-Saharan Africa except for Central Africa's dense tropical forest)
- Forest (Found in Africa; IUCN Red List Status: Critically Endangered (CR); Habitat: Dense Tropical Forests)

### Indian Elephant (Elephas maximus):

- Largest Land Mammal on the Asian Continent
- National Heritage Animal of India

### **Indian Elephant Population:**

- Top 5 Indian States by Maximum Elephant Population (As per elephant census 2017):
  - Karnataka
  - Assam
  - Kerala
  - Tamil Nadu

- Conservation Efforts:
- Gaj Soochna App (2022)
- Gaj Yatra (2017)
- Hathi Mere Sathi campaign (2011)
- National Elephant Corridor Project (2005)
- Monitoring the Illegal Killing of Elephants (MIKE) Programme (2003)
- Project Elephant (1992)

- With reference to Indian elephants, consider the following statements: (2020)
  1.The leader of an elephant group is a female.
  2.The maximum gestation period can be 22 months.
  3.An elephant can normally go on calving till the age of 40 years only.
  4.Among the States in India, the highest elephant population is in Kerala.
- Which of the statements given above is/are correct?
- (a) 1 and 2 only
  (b) 2 and 4 only
  (c) 3 only
  (d) 1, 3 and 4 only

## Devas- ISRO's Antrix Corporation Deal

The district court of The Hague, Netherlands, rejected India's request to cancel a USD 111 million compensation award to foreign investors in Devas Multimedia.

The payment was awarded by the United Nations Commission on International Trade Law (UNCITRAL) tribunal because a satellite deal from 2005 with India's ISRO's Antrix Corporation and Devas Multimedia was cancelled in 2011.  The Court of Netherlands refused to overturn the award, finding the Indian government liable for improperly terminating the deal.

- The 2005 Devas-ISRO Satellite Deal: In 2005, Antrix Corporation, the commercial arm of the Indian Space Research Organisation (ISRO), entered a satellite deal with Devas Multimedia, a Bengaluru start-up.
- The deal involved leasing the S-band on ISRO satellites, GSAT-6 and GSAT-6A, for 12 years to provide digital multimedia services.

### Cancellation of the Satellite Deal:

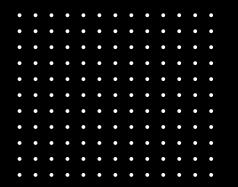
- In 2011, the Indian government abruptly cancelled the deal, citing national security reasons.
  - The decision was taken in the midst of the **2G scam** and allegations that the Devas deal involved the handing over of a communication spectrum valued at nearly Rs 2 lakh crore for a pittance.

In 2015, the International Chamber of Commerce (ICC) arbitration tribunal, awarded Devas Multimedia USD 1.2 billion in compensation.
Deutsche Telekom received USD 101 million from the Permanent Court of Arbitration in Geneva.
In 2020, three Mauritius-based investors were granted USD 111 million by

UNCITRAL.



 Due to the Indian Government not paying the compensation, Devas filed an appeal in the US and EU to liquidate assets of Indian Public Sector Undertaking (PSUs) for recovery of penalty.



### International Chamber of Commerce (ICC)

ICC is the world's largest business organization working to promote international trade and responsible business conduct.

It has been helping to resolve difficulties in international commercial and business disputes to support trade and investment since 1923.

ICC headquarters is in Paris, France.

## Zika Virus

Recently, the Karnataka State Health Department issued an alert following Zika virus detection in mosquito samples from Talakayalabetta, Chikkaballapura village.

The Zika virus, a mosquito-borne flavivirus, and its impacts on public health have been a matter of significant concern.

- What is Zika Virus?
- About:
- The Zika virus, a mosquito-borne flavivirus, that is primarily spread by Aedes mosquitoes, particularly Aedes aegypti.
- Also, it can also be transmitted from mother to fetus during pregnancy, as well as through sexual contact, transfusion of blood and blood products.

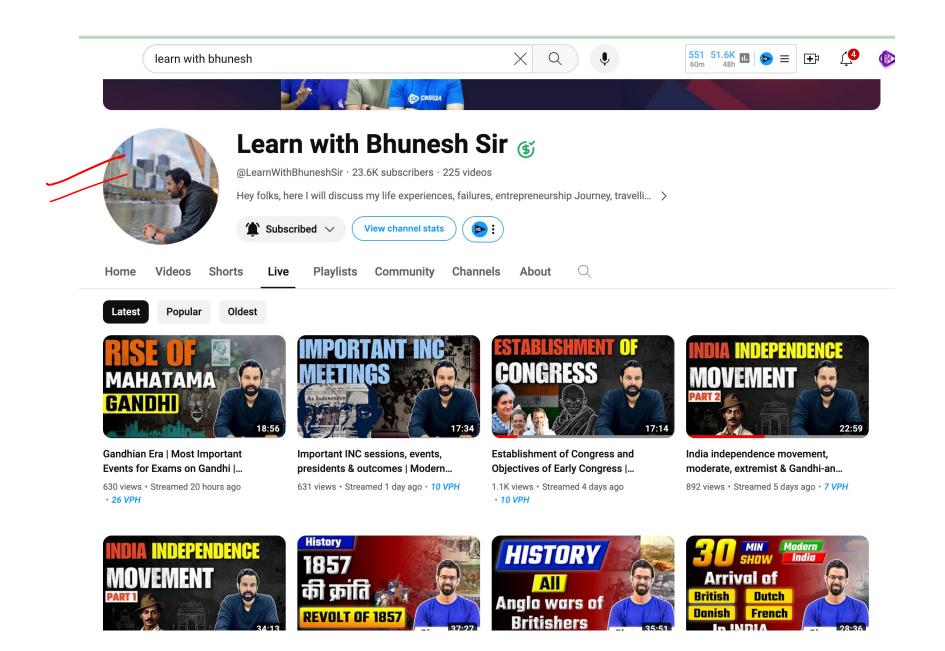
- History: Discovered in 1947 in the Zika forest in Uganda from infected monkeys, the first human cases were recorded in 1952 in Uganda and Tanzania.
  - Outbreaks have occurred across Africa, the Americas, Asia, and the Pacific since 2007.
  - Notable outbreaks have occurred in Indian states like Kerala and Karnataka in recent years.

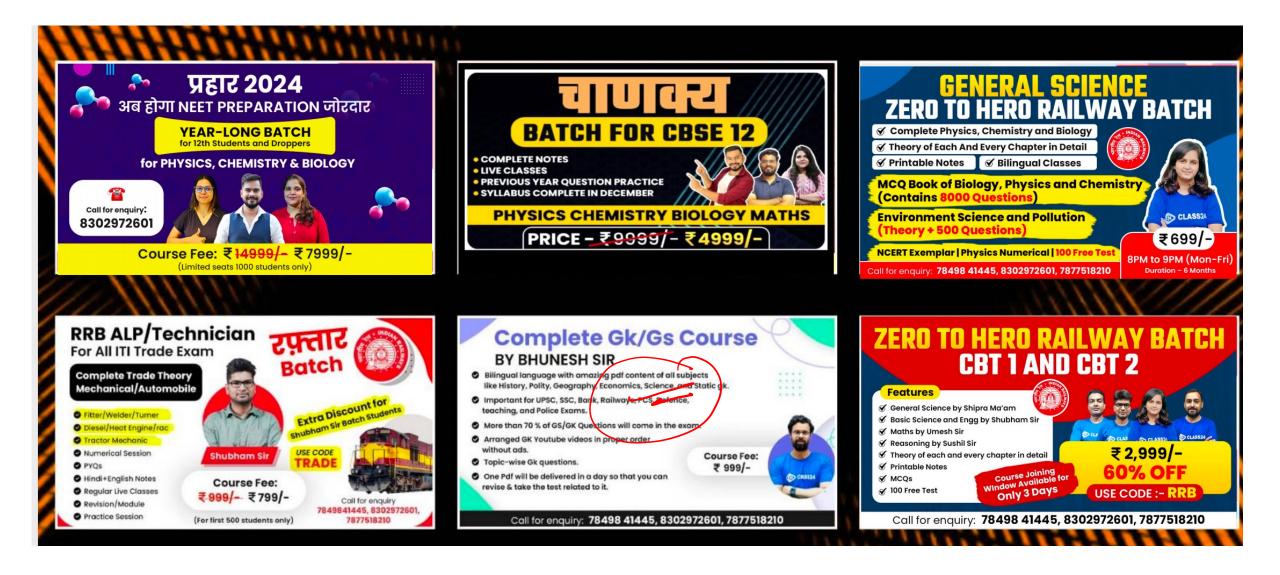
- Treatment and Prevention: No specific treatment available. Symptomatic relief and medical care advised for worsening conditions.
  - No vaccine available yet; prevention focused on mosquito bite protection, eliminating breeding sites, and public health initiatives to control mosquito populations.

- Consider the following statements: (2017)
- 1.In tropical regions, Zika virus disease is transmitted by the same mosquito that transmits dengue.
- 2.Sexual transmission of Zika virus disease is possible.
- Which of the statements given above is/are correct?
- (a) 1 only
  (b) 2 only
  (c) Both 1 and 2
  (d) Neither 1 nor 2

## Krishi 24/7: AI Revolutionizing Agricultural News Monitoring

 The collaboration between the Department of Agriculture and Farmers Welfare (DA&FW) and the Wadhwani Institute for Artificial Intelligence (Wadhwani AI) resulted in the development of Krishi 24/7, a groundbreaking AI-powered solution designed for automated agricultural news monitoring and analysis.  With support from Google, this innovation aims to transform the process of identifying and managing agricultural news articles, ensuring timely alerts and actions to safeguard farmers' interests and foster sustainable agricultural growth.

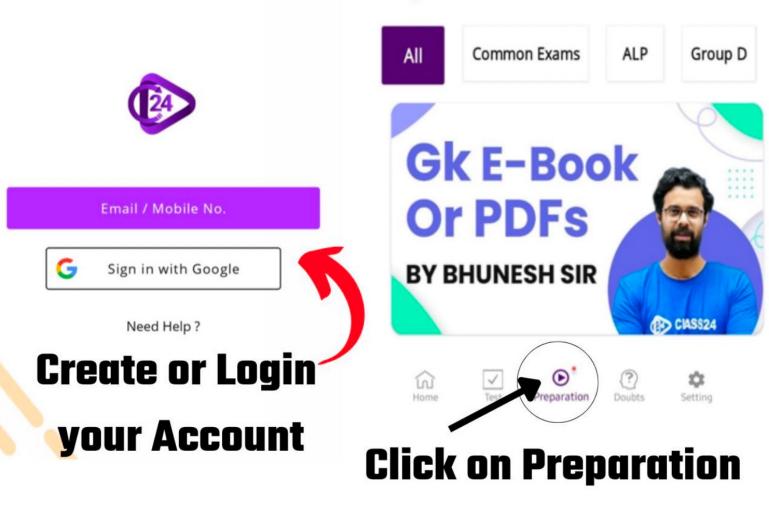




## STEP 1

## STEP 2 STEP 3

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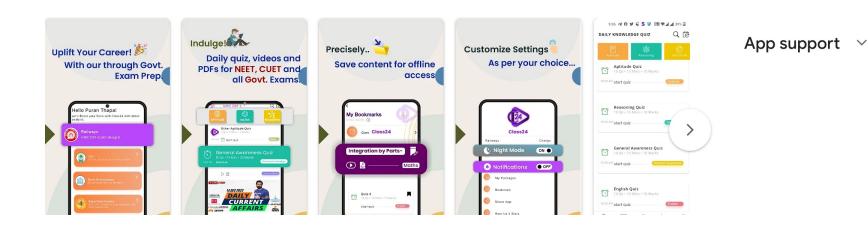


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# Thank you guys.

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