Daily Current Affairs







THE **EXPRESS**





NEW

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SELF IMPROVEMENT

MS OFFICE

DIGITAL MARKETING & SEO

IT COURSES

SALESFORCE COURSE



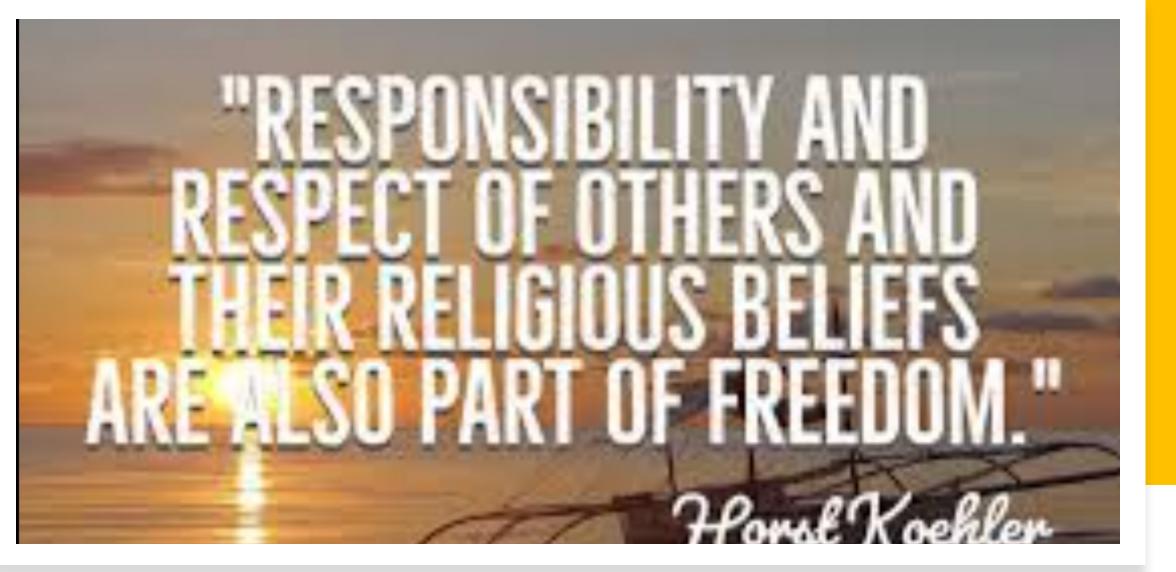




The course curriculum

Class Number	Module	Topics	Date
1		What is a Domain & Hosting?	
2	Basic Knowledge of World Wide Web	What is SEO & its techniques?	
3		Basics of Search Engine & SERP	
4		Page Speed Factors	
5		Difference between Portal and Search Engines + Doubt Solving Session	
6		Market Research	
7		Keyword Research and Analysis	
8	SEO Research & Analysis	Competitors Website Analysis	
9		SWOT Analysis of Website	
10		Search engine algorithms + Doubt Solving Session	
11		Content Research	
12		Content Guidelines	

36		How to find your SEO competitors?	
37	Competitors Analysis	Competitor Link Analysis	
38		What Are Your Competitors Doing?	
39		Tracking and Reporting	
40		Google analysis	
41		Website SEO	
42	Website vs YouTube SEO	YouTube SEO	
43		Use of Social Media in SEO	
44		Web 2.0 Sites	
45		Creating Web 2.0 Sites + Doubt Solving Session	
46		56. Blogs to Follow	
47	SEO Must Do Things	57. Weekly Analysis	
48		58. Graphics for SEO	
49		59. Google Algorithms	
50		60. Doubt Solving & Practice	



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13 September | 8:00 AM

Mystery and whisper in the shadows



Udhayanidhi Stalin - the



in Super 4s match today SPORT > PAGE 16

G-20 clinches New Delhi Declaration

On the opening day of the summit, G-20 forges consensus on contentious 'Ukraine paragraphs'; the deal was secured following a proposal that was negotiated until past midnight on Friday: PM stops proceedings to make the announcement; the grouping accepts membership of the African Union

Suhasini Haidar NEW DELHI

n an unexpected early breakthrough and success for India's Precv. G-20 members sidency, G-20 members agreed to a joint statement, forging consensus on the contentious "Ukraine para-graphs", and also accepted the membership of the African Union into the grouping on Saturday.



The final document marks a shift in the posi-tion taken by the U.S., the European Union and G-7 countries, and dilutes the harsh criticism of Russia contained in last year's Bali

Brazil and South Africa, which *The Hindu* has seen, that was negotiated until past midnight on Friday, and again on Saturday. The development was an-

good news right now," Mr. Modi said to the leaders gathered. "Due to the hard work of our team and your sup-port, we have achieved

Asked at a press confe rence by the G-20 Presi-dency, both External Affairs Minister S. Jaishankar and India's G-20 Sherpa said that the consensus had come about due to the stand taken by Indonesia, India, Borell and Soboth of the G-20. Japan, as cur-rent President of the G-7-EU bloc, also played a role in bridging the differences, sources said. fairs Minister S. Jaishankar

helped, but the emerging markets took a lead on this and we have a strong history of working together," said Mr. Jaishankar, possibly referring to the earlier membership of all four countries in the Non-Aligned Movement.

Chandrababu Naidu held in multi-crore scam case | Over 1,000 dead in



Sacked Rajasthan Minister joins Shinde's Sena

IAIPUR/MUMBAI Congress MLA Rajendra Singh Gudha, who was dismissed from the Rajasthan Cabinet

AGAZINE >> 8 PAGES

V. Raghavendra

Telugu Desam Party (TDP) national president and former Chief Minister of Andhra Pradesh N. Chan-drababu Naidu was arrest-ed for his alleged involve-ment in the multi-crore "skill development scam", at Nandyal in Andhra Pra-desh in the early hours of Saturday. About 12 hours later, the CID was questioning him over his alleged complicity in the scandal abaed of Andhra Pradesh N. Char

producing him in a local court. Mr. Naidu's arrest



Vijavawada from Nandval following his arrest, SPECIAL ARRANGEMENT

picked up confrontation with the police at several places in the State. Additional Director-General of Police (CID) N. Develor

The case pertains to the establishment of centres of excellence at a project cost of

(APSDC) through fictitious companies during the TDP rule between 2014 and 2019. The case pertained for the contract of contrac (APSDC) through fictitious

custody amid stiff resis-tance by the TDP leaders and Mr. Naidu himself, who objected to the arrest.

Shiv Sahay Singh KOLKATA

The West Bengal govern

2023, recommending Bar

gla as a subject along with a three-language formula for Classes V to VIII.

gument, he signed on the notice of arrest served by the CID under Section 50 (1) (2) of the Code of Crimi nal Procedure (Cr PC) The CID officials took

The CID officials took Mr. Naidu into custody af-ter medical tests and shift-ed him by road to Vijaya-wada. As the news of his arrest quickly spread, TDP cadres took to the streets, resulting in detentions and house-arrest of scores of leaders. The police had to quell the processing TDP cadres by force as they cadres by force as they tried to stop his convoy.

Morocco earthquake

Associated Press

A rare, powerful earth-quake struck Morocco late quake struck Morocco late on Friday night, killing at least 1,037 people, injuring another 1,204, and damag-another 1,204, and damag-in the Atlas Mountains to the historic city of Marrakech. The death were mostly the death were mostly the death were mostly reprovinces near the 6.8-magnitude quake's epi-centre, Morocco's Interior day morning. Of the in-

day morning. Of the in-jured, the Ministry wrote,

721 were in critical condi-tion. The full toll was not known as rescuers strug-gled to get through boul-der-strewn roads to the re-

hardest.
Morocco's King Mo-hammed VI ordered the armed forces to mobilise air and land assets, and specialised search and res-cue teams, according to the military. In Marrakech, the famous Koutoubia Mos-men builtie the 12th Mosque, built in the 12th centu-ry, was damaged.

STRONGEST IN 120 YEARS >> PAGE 11

A 'bazaar' where senior citizens can chat, bond

Malappuram Municipality opens its first 'Badai Bazaar', a free-of-cost centre for the elderly; medical check-ups, excursions shortly; 29 more centres in pipeline; each one to be managed by a committee

Abdul Latheef Naha MALAPPURAM

eventy-one-year-old Gulf returnee Ibrahim Erayathan recently opened Badai Bazaar here than with his family, "I love my famil family. "I love my family. But being with friends of the same age is heart-warming," Mr. Erayathan says. The Malappuram Municipality has kindled upprecedented.

unprecedented excitement among hundreds of senior citizens living in the town by opening a centre for elderly – Badai Bazaar totally free of cost. The word badai means

bragging or boasting in Malayalam slang. As the name suggests, Badai Bazaars are meant to be

Mujeeb Kaderi says the second Badai Bazaar will open in a few days and 28 more are on the anvil. A survey conducted by the municipality two years ago found that senior citizens were increasingly losing their space in public places, "We found that most of the senior citizens irrespective of their financial status, craved acceptance and

us to set up the Badai Bazaar," says Mr. Kaderi. Welcome initiative With Kerala witnessing a steady growth in the population of elderly from 5.1% to 16.5% in the last six decades, with the projected figure standing at 21% by 2031, the municipality's gesture in geriatric care is widely hailed. "It's a great relief

much-needed place to rest and chat," says P.M. Unnikrishnan, a former school principal. The Badai Bazaar will The Badai Bazaar will remain open for those aged above 60 from 6 a.m. to 7 p.m. Newspapers, magazines, and television

Classes V to VIII.

The policy takes note of the federal spirit of the country's Constitution and trails and the country of th re being sponsored by ousiness establishment business establishments.
The new centre near
the municipal stadium can
accommodate more than
two dozen persons at a
time. Granite slabs are
placed in such a manner
act to held the beneficiaries as to help the beneficiarie

not only sit comfortably, but also lie down. "The next ones will be bigger," instruction. A suitable cur-riculum and syllabus may be formulated accordingly," one of the recommen-dations of the policy docusays Mr. Kaderi. Each centre will be Each centre will be managed by a committee of senior citizens who use them. Programmes like check-ups and excursions are in store for those ment states. ment states.

The panel consulted va-rious education policies, including reports on the National Education Policy (NEP), 2020, and the re-

Mulling alternative to NEP curriculum reform: Kerala CM

West Bengal unveils education policy,

stresses on three-language formula

ment has come up with a State Education Policy,

CM Pinarayi Vijayan has said Kerala is trying to put forward a model that will be an alternative to the curriculum reform recommended by the National Education Policy.

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by Kerala. The three-language formula for Classes V to VIII lays stress on the mother tongue of the students. "It is suggested that the first language (mother tongue) would be the medium of instruction of the school e.g. Nepali in Nepali-medium school, Santhali in Santhamedium school...," the pol-icy document states. West Bengal on May 31,

2023 had announced that it will accept NEP, particular ties run and aided by the State government. Howev-er, in school education, the er, in school education, the government differed on va-rious fronts, including the necessity of having a Class X board examination (Mad-hyamik examination). The three-language policy is in tune with the NEP. Chief Minister Mamata Banerice Minister Mamata Banerjee also stressed on the three-language formula and stu-

dents learning Bangla.

School structure

The State's Education Policy has rejected changing the school structure to a 5+3+3+4 system from the existing model because it advocates abolishing the Class X board examination.
"The present structure of

Bengal follows a 5+4+2+2 pattern... It is proposed that the same structure lowed in the State," the policy document states.

dation is to introduce the semester system from Class VIII in a phased manner over the next three years. On higher education, the new policy recommends in-creasing gross enrolment ratio and sharing of re-sources between universi-ties and colleges.

Recommending ear-marking 6% of the GDP for education, the policy document urges the Centre to "help the State governments allocate a relative share of State GDP for education since education is in the concurrent list of the Constitution".

The State's education

THE NEW DELHI DECLARATION

ON UKRAINE WAR



ALL STATES must act in a manner consistent with purposes and principles of UN charter in its entirety.

THEY MUST REFRAIN from threat or use of force to seek territorial acquisition

against territorial integrity and sovereignty or political independence of any state; also from use or threat of use of nuclear weapons is inadmissible.

PEACEFUL RESOLUTION of conflicts, and efforts to address crises as well as diplomacy and dialogue are critical.

"THERE WERE different views and assessments of the situation."

"TODAY'S ERA must not be of war."

ON GRAIN/FOOD/ENERGY SECURITY



CALLS ON Russia and Ukraine to ensure immediate and unimpeded deliveries of grain, foodstuffs, and fertilizers/inputs from Russia and Ukraine.

EMPHASISING importance of sustaining food and energy security, called for cessation of military destruction or other attacks on relevant infrastructure.

POTENTIAL FOR high levels of volatility in food and energy markets remains.

ON ECONOMIES & FINANCIAL MARKETS



"WILL PROTECT the vulnerable, through equitable growth and enhancing macroeconomic and financial stability."

REAFFIRM April 2021 exchange rate commitment made by G20 finance

ministers and central bank governors.

ENDORSE financial stability board's high-level recommendations for regulation, supervision and oversight of crypto-assets, activities.

FINANCE MINISTERS and central bank governors will discuss taking forward the cryptocurrency roadmap at their meeting in October.

RENEW our commitment to ensure a level-playing field and fair competition by discouraging protectionism, market distorting practices.

ON CLIMATE CHANGE



NEED TO ACCELERATE efforts to phase down unabated coal power, in line with national circumstances.

WILL WORK towards facilitating lowcost financing for developing countries to

support their transition to low carbon.

WILL PURSUE and encourage efforts to triple renewable energy capacity globally through existing targets and policies, in line with national circumstances by 2030.

REITERATE our commitment to take action to scale up sustainable finance.

REITERATE use of carbon pricing and non-pricing mechanisms and incentives toward carbon neutrality and net zero.

RECOGNISE need for increased global investments to meet our climate goals of the Paris agreement.

NOTE NEED OF \$5.8-5.9 trillion in pre-2030 period required for developing countries, in particular for their needs to implement their emission targets.

CALLS ON parties to set an ambitious, transparent, and trackable New Collective Quantified Goal of climate finance in 2024, from a floor of \$100 billion a year.

ON GLOBAL DEBT VULNERABILITIES



COMMIT TO promoting resilient growth by urgently and effectively addressing debt vulnerabilities in developing countries.

CALL FOR swift conclusion of the debt treatment for Ethiopia.

ON HEALTH



REMAIN COMMITTED to strengthening global health architecture.

WILL ENHANCE resilience of health systems and support development of climate-resilient and low-carbon health systems in collaboration with multilateral banks.

Over 1,000 dead in Morocco earthquake

Associated Press

MARRAKECH

A rare, powerful earthquake struck Morocco late on Friday night, killing at least 1,037 people, injuring another 1,204, and damaging buildings from villages in the Atlas Mountains to the historic city of Marrakech.

The deaths were mostly reported in Marrakech and five provinces near the 6.8-magnitude quake's epicentre, Morocco's Interior Ministry reported on Saturday morning. Of the injured, the Ministry wrote,

721 were in critical condition. The full toll was not known as rescuers struggled to get through boulder-strewn roads to the remote mountain villages hit hardest.

Morocco's King Mohammed VI ordered the armed forces to mobilise air and land assets, and specialised search and rescue teams, according to the military. In Marrakech, the famous Koutoubia Mosque, built in the 12th century, was damaged.

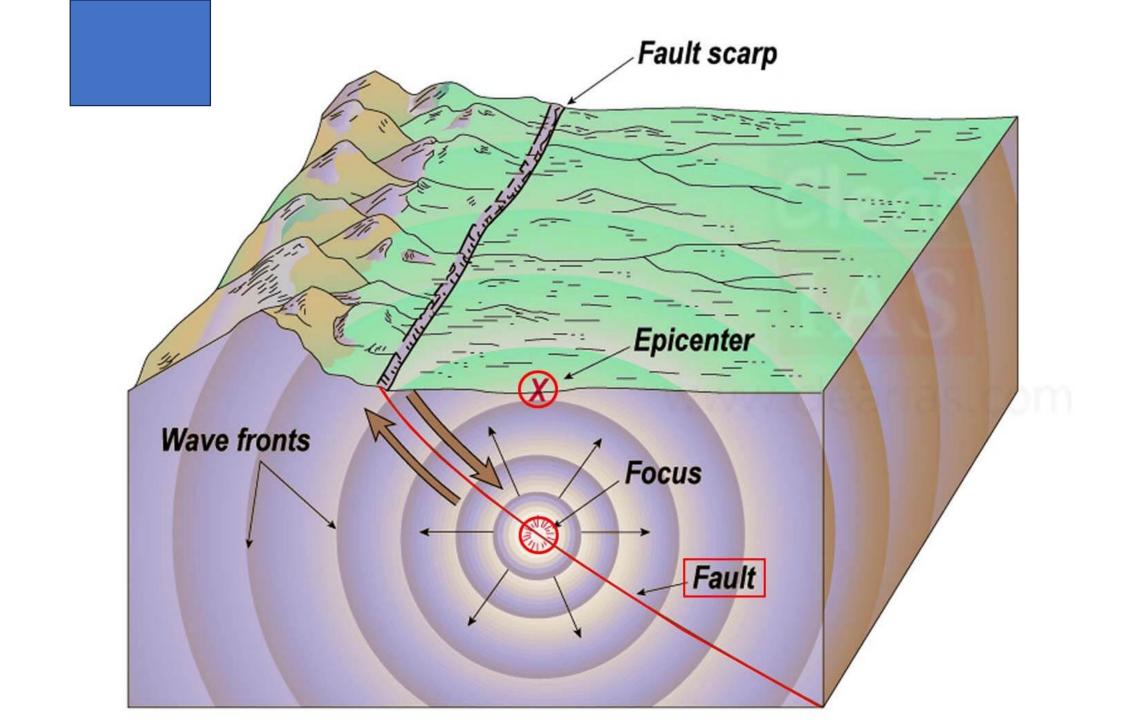
STRONGEST IN 120 YEARS

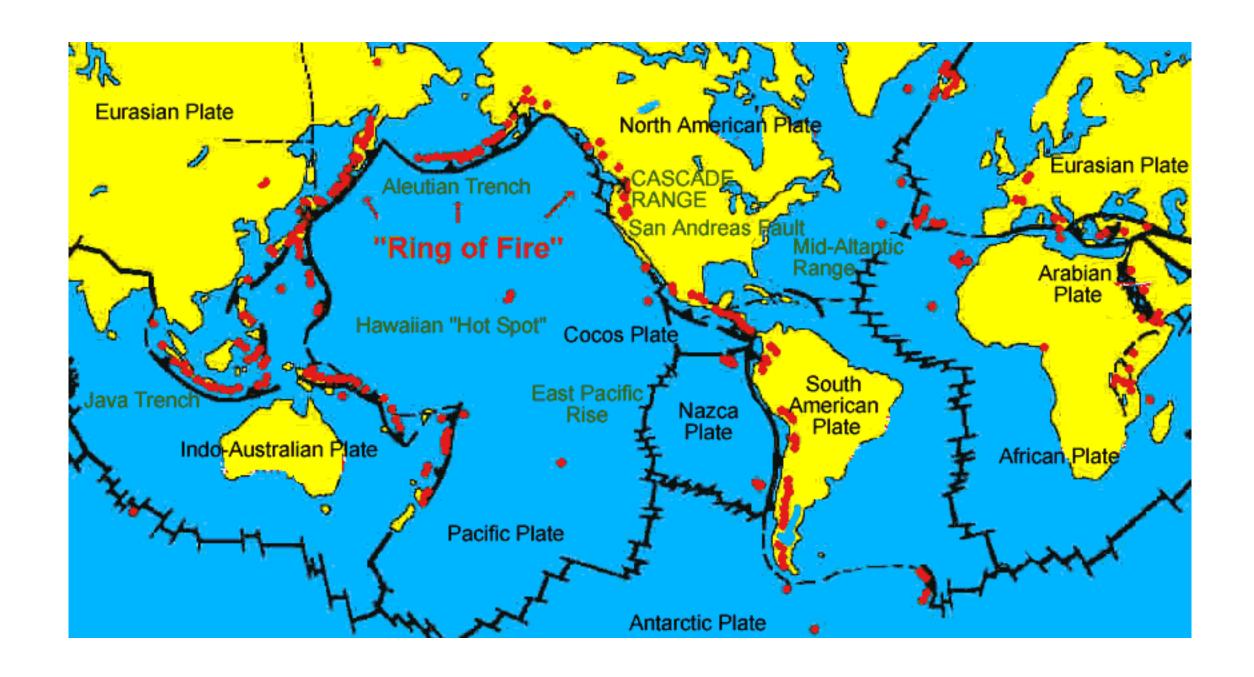
» PAGE 11





Capital Largest city	Rabat 34°02'N 6°51'W Casablanca 33°32'N 7°35'W		istablishment Idrisid dynasty Idrisid dynasty Current	788 1631	
Official languages Spoken languages	Arabic • Tamazight Moroccan Arabic Hassaniya Arabic Berber languages	dynasty) • Protectorate established • Independence Area • Total	dynasty) Protectorate established	30 March 1912 7 April 1956	
Foreign languages Ethnic groups	French ^[note 2] English · Spanish ^[4] 67% Arabs			446,300 km ² (172,300 sq mi) or 710,850 km ² (274,460 sq mi) ^[a] (39th or 57th) 0.056 (250 km ²)	
(2012) ^[5] Religion ^{[2][6]}	31% Berbers 2% Sahrawis 99.6% Islam (official) 99.23% Sunni 0.45% Shia 0.3% Others 0.13% Agnostics 0.10% Bahá'ís 0.09% Christians 0.01% Jews	P	Population 2022 estimate 2014 census Density	37,984,655 ^[8] (39th) 33,848,242 ^[9] 50.0/km ² (129.5/sq mi)	
		•	DP (PPP) Total Per capita	2022 estimate ▲ \$359.671 billion ^[10] (55th) ▲ \$9,808 ^[10] (122th)	
Demonym(s)	Moroccan		DP (nominal) Total	2022 estimate ▲ \$142.874 billion ^[10] (60th)	
GovernmentKingPrime Minister	Unitary parliamentary semi- constitutional monarchy ^[7] Mohammed VI Aziz Akhannouch		Per capita	▲ \$3,896 ^[10] (123th) 40.3 ^[11] medium	
Legislature • Upper house	Legislature Parliament		IDI (2021)	▲ 0.683 ^[12] medium · 123th	
• Lower house	House of Representatives	С	Currency	Moroccan dirham (MAD)	





- The earthquakes are divided into three zones: shallow, intermediate, and deep based on their depth which range between 0 – 700 km.
 - Shallow earthquakes have a focus 0 70 km deep.
 - Intermediate earthquakes have a focus 70 300 km deep.
 - Deep earthquakes have a focus 300 700 km deep.

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- भूकंपों को उनकी गहराई के आधार पर तीन क्षेत्रों में विभाजित किया जाता है: उथला, मध्यवर्ती और गहरा जो 0 700 किमी के बीच होता है।
- उथले भूकंपों का फोकस 0 70 किमी गहराई पर होता है।
- मध्यवर्ती भूकंपों का केंद्र 70-300 किमी गहराई पर होता है।
- गहरे भूकंपों का फोकस 300 700 किमी गहराई पर होता है।



The earthquake events are scaled either according to the magnitude or intensity of the shock. The magnitude scale is known as the **Richter** scale. The magnitude relates to the energy released during the quake. The magnitude is expressed in absolute numbers, 0-10.



The intensity scale is named after **Mercalli**, an Italian seismologist. The intensity scale takes into account the visible damage caused by the event. The range of intensity scale is from 1-12.

- भूकंप की घटनाओं को या तो झटके की तीव्रता या तीव्रता के अनुसार मापा जाता है। परिमाण पैमाने को रिक्टर पैमाने के रूप में जाना जाता है। परिमाण भूकंप के दौरान जारी ऊर्जा से संबंधित है। परिमाण पूर्ण संख्या 0-10 में व्यक्त किया गया है।
- तीव्रता पैमाने का नाम इतालवी भूकंपविज्ञानी मर्कल्ली के नाम पर रखा गया है। तीव्रता का पैमाना घटना से होने वाली दृश्य क्षति को ध्यान में रखता है। तीव्रता पैमाने की सीमा 1-12 तक है।



Earthquake waves are basically of two types — **body waves and surface** waves.



Body waves are generated due to the release of energy at the focus and move in all directions travelling through the body of the earth. Hence, the name body waves.

भूकंप तरंगें मूलतः दो प्रकार की होती हैं - भौतिक तरंगें और सतही तरंगें। भौतिक तरंगें फोकस पर ऊर्जा के मुक्त होने के कारण उत्पन्न होती हैं और पृथ्वी के शरीर से होकर सभी दिशाओं में घूमती हैं। इसलिए, इसका नाम बॉडी वेट्स है। There are two types of body waves. They are called P and S-waves.

P-waves move faster and are the first to arrive at the surface. These are also called 'primary waves'. The P-waves are similar to sound waves. They travel through gaseous, liquid and solid materials.

S-waves arrive at the surface with some time lag. These are called secondary waves. An important fact about S-waves is that they can travel only through solid materials.

- शरीर तरंगें दो प्रकार की होती हैं। इन्हें पी और एस-तरंगें कहा जाता है।
- पी-तरंगें तेजी से चलती हैं और सतह पर सबसे पहले पहुंचती हैं। इन्हें 'प्राथमिक तरंगें' भी कहा जाता है। पी-तरंगें ध्वनि तरंगों के समान हैं। वे गैसीय, तरल और ठोस पदार्थों के माध्यम से यात्रा करते हैं।
- एस-तरंगें कुछ समय अंतराल के साथ सतह पर आती हैं। इन्हें दवितीयक तरंगें कहा जाता है। एस-तरंगों के बारे में एक महत्वपूर्ण तथ्य यह है कि वे केवल ठोस पदार्थों के माध्यम से ही यात्रा कर सकती हैं।

The body waves interact with the surface rocks and generate a new set of waves called **surface waves**. These waves move along the surface.

The surface waves are the last to report on seismographs. These waves are more destructive. They cause displacement of rocks, and hence, the collapse.

Thus, the characteristics of the seismic waves are quite important. It has helped scientists to understand the structure of the interior of the earth.

शरीर की तरंगें सतह की चट्टानों के साथ संपर्क करती हैं और तरंगों का एक नया सेट उत्पन्न करती हैं जिन्हें सतह तरंगें कहा जाता है। ये तरंगें सतह के साथ चलती हैं।

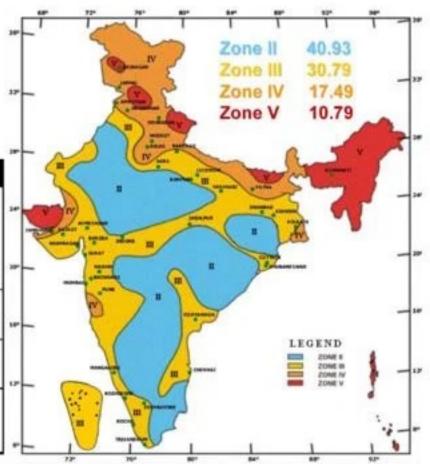
सतही तरंगें भूकंपमापी पर रिपोर्ट करने वाली अंतिम तरंगें हैं। ये लहरें अधिक विनाशकारी होती हैं। वे चट्टानों के विस्थापन का कारण बनते हैं, और इसलिए, पतन।

इस प्रकार, भूकंपीय तरंगों की विशेषताएँ काफी महत्वपूर्ण हैं। इससे वैज्ञानिकों को पृथ्वी के आंतरिक भाग की संरचना को समझने में मदद मिली है।

Seismic Zone Map of India: -2002

About <u>59 percent</u> of the land area of India is liable to seismic hazard damage

Zone	Intensity			
Zone V	Very High Risk Zone Area liable to shaking Intensity IX (and above)			
Zone IV	High Risk Zone Intensity VIII			
Zone III	Moderate Risk Zone Intensity VII			
Zone II	VI (and lower)			



West Bengal unveils education policy, stresses on three-language formula

Shiv Sahay Singh

KOLKATA

The West Bengal government has come up with a State Education Policy, 2023, recommending Bangla as a subject along with a three-language formula for Classes V to VIII.

The policy takes note of the federal spirit of the country's Constitution and seeks to "avoid over-centralisation in education".

"The Committee also recommends that Bangla as a subject may be introduced from Classes I to X for students of other mediums of instruction. A suitable curriculum and syllabus may be formulated accordingly," one of the recommendations of the policy document states.

The panel consulted various education policies, including reports on the National Education Policy (NEP), 2020, and the re-

Mulling alternative to NEP curriculum reform: Kerala CM

KANNUR

CM Pinarayi Vijayan has said Kerala is trying to put forward a model that will be an alternative to the curriculum reform recommended by the National Education Policy.

cently published report of the task force for NEP implementation in Maharashtra, and the report on NEP by Kerala.

The three-language formula for Classes V to VIII lays stress on the mother tongue of the students. "It is suggested that the first language (mother tongue) would be the medium of instruction of the school e.g. Nepali in Nepali-medium school, Santhali in Santhali-medium school, Rajbanshi in Rajbanshi-medium

school, Bengali in Banglamedium school...," the policy document states.

West Bengal on May 31, 2023 had announced that it will accept NEP, particularly in colleges and universities run and aided by the State government. However, in school education, the government differed on various fronts, including the necessity of having a Class X board examination (Madhvamik examination). The three-language policy is in tune with the NEP. Chief Minister Mamata Banerjee also stressed on the threelanguage formula and students learning Bangla.

School structure

The State's Education Policy has rejected changing the school structure to a 5+3+3+4 system from the existing model because it advocates abolishing the Class X board examination. "The present structure of

school education in West Bengal follows a 5+4+2+2 pattern... It is proposed that the same structure should continue to be followed in the State," the policy document states.

Another key recommendation is to introduce the semester system from Class VIII in a phased manner over the next three years. On higher education, the new policy recommends increasing gross enrolment ratio and sharing of resources between universities and colleges.

Recommending earmarking 6% of the GDP for education, the policy document urges the Centre to "help the State governments allocate a relative share of State GDP for education since education is in the concurrent list of the Constitution".

The State's education policy is being envisaged for the next 13 years.

A 'bazaar' where senior citizens can chat, bond

Malappuram Municipality opens its first 'Badai Bazaar', a free-of-cost centre for the elderly; medical check-ups, excursions shortly; 29 more centres in pipeline; each one to be managed by a committee

Abdul Latheef Naha

MALAPPURAM

Gulf returnee
Ibrahim Erayathan
finds more warmth at the
recently opened Badai
Bazaar here than with his
family. "I love my family.
But being with friends of
the same age is
heart-warming," Mr.
Erayathan says.

The Malappuram
Municipality has kindled
unprecedented
excitement among
hundreds of senior
citizens living in the town
by opening a centre for
elderly – Badai Bazaar –
totally free of cost.

The word *badai* means bragging or boasting in Malayalam slang. As the name suggests, Badai Bazaars are meant to be spaces to while away time chatting and bragging.



Hang-out: Senior citizens with municipal chairman Mujeeb Kaderi (in checked shirt) at the opening of the Badai Bazaar. SAKEER HUSSAIN

Municipal chairman Mujeeb Kaderi says the second Badai Bazaar will open in a few days and 28 more are on the anvil.

A survey conducted by the municipality two years ago found that senior citizens were increasingly losing their space in public places. "We found that most of the senior citizens, irrespective of their financial status, craved acceptance and recognition. This spurred us to set up the Badai Bazaar," says Mr. Kaderi.

Welcome initiative

With Kerala witnessing a steady growth in the population of elderly from 5.1% to 16.5% in the last six decades, with the projected figure standing at 21% by 2031, the municipality's gesture in geriatric care is widely hailed. "It's a great relief

for us. We are getting a much-needed place to rest and chat," says P.M. Unnikrishnan, a former school principal.

The Badai Bazaar will remain open for those aged above 60 from 6 a.m. to 7 p.m. Newspapers, magazines, and television are being sponsored by business establishments.

The new centre near the municipal stadium can accommodate more than two dozen persons at a time. Granite slabs are placed in such a manner as to help the beneficiaries not only sit comfortably, but also lie down. "The next ones will be bigger," says Mr. Kaderi.

Each centre will be managed by a committee of senior citizens who use them. Programmes like check-ups and excursions are in store for those reaching Badai Bazaars.









Japan, as G-7 chair, bridged gap with West on Ukraine

Ananth Krishnan

Japan, as current President of the G-7 group of ad-vanced economies, played a key role in bringing the West on board with a com-promise on the reference to Russia's war against Uk-raine in the New Delhi Leaders' Declaration at the Leaders' Declaration at the

Japan suggested as a way out of the stalemate an emphasis on the UN Char-ter and the need for all states to "refrain from the threat or use of force to seek territorial acquisition against the territorial inte grity and sovereignty or political independence of any state", as mentioned in the declaration's para-graph on Ukraine.

graph on Ukraine.

The New Delhi declaration, however, did not, as the control of that one year on the con-text had evolved and it was time to focus on a forwardlooking peace that was, as the declaration said, "a comprehensive, just, and durable peace in Ukraine".
"The leaders' declara-

tion is a strong statement of support as you can see, for a comprehensive just and durable peace in Uk-raine that will uphold the purpose and principles of the UN Charter," Hikariko Ono, spokesperson for the Japanese Foreign Ministry, to Ms. Ono said Prime Mi-nister Funio Kishida had

nister Fumio Kishida had in his remarks to the G-20 on Saturday "stressed the upholding a free and open international order based on the rule of law and importance of principles en-shrined in the UN Charter including sovereignty." "These points were agreed by the G-7 and India," she

Indian and Japanese of Indian and Japanese of ficials said the concurrent ficials said the concurrent japan of the G-20 and G-7, japan of the G-20 and G-7, south on many key issues boyond Ukraine. South on many key issues boyond Ukraine. On Satur-day between Mr. Modi and Mr. Kishida, the two sides structive dialogue of the two countries throughout the year on their priorities.

for their respective... presi dencies", the External Af-fairs Ministry said in a

statement.

Both sides have also signed an agreement for a fifth tranche of funding of 400 billion Yen (₹22,494 crore) for the slow-moving Mumbai-Ahmedabad high speed rail corridor.

Launch of Global Biofuels Alliance a key moment in quest for clean energy: PM

He launches initiative with plea to take ethanol blending with petrol globally to 20% alliance to focus on securing supply of biofuels, ensuring they are affordable and produced sustainably

Press Trust of India

ndia on Saturday launched the Global Biofuels Alliance, with Prime Minister Narendra Modi urging G-20 nations to join the initiative with a plea to take blending of ethanol with petrol to 20% globally. The alliance

launched by Mr. Modi on the sidelines of the G-20 Summit, along with a host of global leaders including U.S. President Joe Biden, Brazilian President Luiz Inacio Lula da Silva, Bangla desh Prime Minister Sheikh Hasina and Italian

Sheikh Hasina and Italian Prime Minister Giorgia Meloni. Besides India, the in-Besides India, the india Hamilton Minister Minister Giorgia Meloni. Fazzi, Italy, Mauritius, South Africa, the UAE and Del C.S. Canada and Singa-observer countries. "The launch of the Global Biofuels Alliance marks our quest towards sustain-our quest towards sustain-

our quest towards sustain-ability and clean energy. I thank the member nations who have joined this al-liance," the Prime Minister said. "Today, the need of the hour is that all coun-tries should work together



in the field of fuel blendin the field of fuel blend-ing. Our proposal is to take an initiative at a global level to take ethanol blending in petrol up to 20%," Mr. Mo-di said.

Green Credit Initiative
Earlier, while speaking at
the G-20 Summit session
on "One Earth", Mr. Modi
also proposed launching
the G-20 Satellite Mission
for Environment and Chimate Observation and urged leaders to commence work on the Green Credit Initiative. "Or alternatively, we could work on developing

another blending mix for the greater global good, one that ensures a stable energy supply while also curity." Mr. Modi said at the session attended by Saudi Arabla's Crown Prince Mohammed bin Sai-man, U.R. Prime Minister Mr. Modi said energy transition is a significant

transition is a significant need for the 21st century world considering the challenge of climate change. He said trillions of dollars are required for an inclusive energy transition and that developed coun-

tries play a very crucial "Along with India, all the countries of the Global South are pleased that dethe countries of the Global South are pleased that dethen a positive initiative in 2023. Beveloped countries then a positive initiative in 2023. Beveloped countries lingness to fulfil their commitment of \$100 billion for mine," he said.

The alliance, the readout said, is focused on sedout said, is focused on se-

curing the supply of bio-fuels, ensuring these biofuels remain affordable

Paving the way for a coor-dinated global approach to regulating cryptocurren-

cies, strengthening multi-lateral development banks lending capacity and repli-

cating the use of digital pu-blic infrastructure like the

India Stack to expand fi-

nancial inclusion around

the world, were some of the 10 major outcomes

achieved under the Fi-nance Track of India's G-20



Odisha's Konark Wheel takes centre stage at G-20 venue

A replica of the Konark Wheel from Odisha's Sun Temple served as the backdrop for Prime Minister Narendra Modi's welcome handshake with G-20 leaders as they arrived at the summit venue in New Delhi on Saturday. The backdrop carried a striking image of the Konark Wheel with the G-20 logo on one side and the theme of India's presidency of the grouping – Vasudhain Kutumbakam (One Earth. One Family. One Future) – on the other. Mr. Modi welcomed heads of states and other leaders amid meloc strains of the shehnai as flags of G-20 member countries, invited nations and several international organisations fluttered in the morning breeze. The Konark Wheel was built during the 13th century under the reign of King Narasimhadeva-L. 🙉

Amid row, Modi's name plate at G-20 summit reads 'Bharat

Prime Minister Narendra Modi was identified as the leader representing "Bhar was the card as the leader representing "Bhar was the card to summit on Saturday, when he made his opening remarks at the beginning of the two-day meeting. The government has used "Bharat", a name used in the Constitution along with India, in several official G-20 documents. Official sources have said that it was a conscious decision. The name card in front of Mr. Modi as he addressed the gathering at the Bharat Mandapam said 'Bharat' Earlier, a dinner invite was sent to G-20 delegates and other guests from 'President of Bharat', a move which ignited a political row with Opposition parties claiming the government is trying to drop 'India' as the country's name. They also linked the move to their decision to name their alliance INDIA (Indian National

Reviving grain deal will cool global food inflation: FM

The Hindu Bureau

The G-20 leaders' recom mendation to revive the Black Sea Grain Initiative to grains, food, and fertilizers from Russia and Ukraine to the rest of the world, would help ease inflation in several countries, but may not affect India's own inflation trajectory much, Union Finance Minister Nirmala Sitharaman said

"But largely, India's domestic inflation is im-pacted by the vagaries of monsoon and supply side issues, not so much as othissues, not so much as oth-er countries that depend a lot more on grain imports for their consumption," she said.

she said.

Speaking after the leaders adopted the New Delhi Declaration, External After the Section of the Sect ing from the pandemic and economic disruption. "The three F's – Food, Fuel, and Fertilizers – were issues of special concern," he said. CM C

G-20 Leaders' Declaration notes need for more finance to arrest global warming

The G-20 Leaders' Declara-tion for the first time for-mally recognises the quantum jump in finance necessary for the world to transition to a renewable energy economy. The De-claration "...noted the need for \$5.8-5.9 trillion in the pre-2030 period re-quired for developing countries....as well as \$4 trillion per year for clean energy technologies by 2030 to reach net zero by

2050".

The G-20's promise to reach 'net zero', or when there were no net carbon mosphere, did not imply contribute to the costs of doing so and would have to doing so and would have to "common but differentiated responsibility".

A long-standing dispute among developed and developed and developing country to the control warning beyond runaway

vent the good from warming beyond runaway tipping points, is on transferring money and technology to developing countries. Though it was agreed in 2010 that 100 billion dollars a year was to be col-lected by 2020 and trans-



ferred annually until 2025, little has actually materialised. Saturday's Declara-

intel in Sactuary intelligence in Sactuary intelligence in Sactuary intelligence in Sactuary in Sactua

notes that global peaking must occur before 2025. The G-20 communique The G-20 communique also "encourages tripling of renewable energy ca-pacity by 2030, and volun-tarily doubling the rate of energy efficiency impro ment by 2030".

energy enciency improvemental property and access to
the energy and the
committing to it. While the
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commitm nomics and Financial Ana-hysis, (IEEFA), "The net ze-ro target needs much higher investment and if that is not enhanced, it will be difficult for developing countries to achieve their climate goals."

Plan to spur climate action with focus on women

The Hindu Bureau

day resolved to increase women's participation and leadership in climate change mitigation and adaptation, and support sender-responsive solugender-responsive solu-tions to build resilience to

ts impact. The declaration adopted accepted the dispropor-tionate impact of climate change on all women and

change on all women and girls, and decided to accel-erate climate action with girls, and decided to accel-erate climate action with the control of the control with the control of the control women's participation, part-nerable, decision-making change mitigation and adaptation, and disaster risk reduction strategies environmental issues, sup-port gender-responsive solutions, including water, canitation and hygiene souttons, including water, sanitation and hygiene (WASH) solutions, to build resilience to the impact of climate change and envi-ronmental degradation," the declaration said. It further agreed to esta-blish a new Working Group on Empowerment of Wo-men in order to promote gender equality.

Union Finance Minister

Nirmala Sitharaman said that the Indian presidency has crafted solutions that has crafted solutions that has crafted solutions that he indian presidency of the indian presidency contain comprehensive ductomes of this presidency contain comprehensive unique needs and appirations of all developing nations," she emphasised, unique needs and appirations of all developing nations, and the indiance of the indiance of

development banks' (MDBs') capacity will conti-nue in Morocco next month, when the G-20 Fi-nance Ministers and Cen-***

regulation, MDB reforms measures will continue during the IMF and World Bank meetings slated to be

On the Finance Track, G-20

to push forward on crypto

tral Bank Governors will meet in Marrakech for the autumn meetings of the International Monetary Fund (IMF) as well as the World

Bank.

Ms. Sitharaman identified "laying the building
blocks for a globally coordinated and comprehensive policy and regulatory
framework for crypto assets" as a significant
outcome.

Clear policy

"The global push for a
"The global on crypto assets has gained momentum under the Indian presidency, and a global
consensus is emerging on
The New Delhi Declaration adopted by the G-20
leaders noted that they "continue to closely moni-tor the risks of the fastpaced developments in the crypto-asset ecosystem" and endorse the Financial Stability Board's (FSB's) re-commendations for the

regulation, supervision and oversight of crypto-as-sets activities and markets and of global stablecoin arrangements.

Meeting the demand The G-20 leaders also

reached an agreement on the need for "better, big-ger, and more effective MDBs" because the developmental demands from around the world are so high, the Finance Ministe said, adding that this will enhance the representaenhance the representa-tion and voice of the developing countries in these institutions' decision

institutions' decision making.

The emdorssment of a frame modernment of a frame mentation of recommendations of an independent panel on the capital adequations of an independent panel on the capital adequation of the capital panel of the capital adequation of the capital adequ yield additional rending headroom of approximate-ly \$200 billion over the next decade. So India has harmessed the opportunity provided by the G-20 presi-dency to effectively articulate and embed the priorities of the Global South in the larger global conversation on MDB reforms," she underlined.

Launch of Global Biofuels Alliance a key moment in quest for clean energy: PM

He launches initiative with plea to take ethanol blending with petrol globally to 20%; alliance to focus on securing supply of biofuels, ensuring they are affordable and produced sustainably

Press Trust of India

NEW DELHI

ndia on Saturday launched the Global Biofuels Alliance, with Prime Minister Narendra Modi urging G-20 nations to join the initiative with a plea to take blending of ethanol with petrol to 20% globally.

The alliance was launched by Mr. Modi on the sidelines of the G-20 Summit, along with a host of global leaders including U.S. President Joe Biden, Brazilian President Luiz Inacio Lula da Silva, Bangladesh Prime Minister Sheikh Hasina and Italian Prime Minister Giorgia Meloni.

Besides India, the initiating members include Argentina, Bangladesh, Brazil, Italy, Mauritius, South Africa, the UAE and the U.S. Canada and Singapore are observer countries.

"The launch of the Global Biofuels Alliance marks a watershed moment in our quest towards sustainability and clean energy. I thank the member nations who have joined this alliance," the Prime Minister said. "Today, the need of the hour is that all countries should work together



Green push: Prime Minister Narendra Modi with U.S. President Joe Biden, Brazilian President Luiz Inacio Lula Da Silva and other leaders at the launch, in New Delhi on Saturday. ANI

in the field of fuel blending. Our proposal is to take an initiative at a global level to take ethanol blending in petrol up to 20%," Mr. Modi said.

Green Credit Initiative

Earlier, while speaking at the G-20 Summit session on "One Earth", Mr. Modi also proposed launching the G-20 Satellite Mission for Environment and Climate Observation and urged leaders to commence work on the Green Credit Initiative.

"Or alternatively, we could work on developing

another blending mix for the greater global good, one that ensures a stable energy supply while also contributing to climate security," Mr. Modi said at the session attended by Saudi Arabia's Crown Prince Mohammed bin Salman, U.K. Prime Minister Rishi Sunak and others.

Mr. Modi said energy transition is a significant need for the 21st century world considering the challenge of climate change. He said trillions of dollars are required for an inclusive energy transition and that developed coun-

tries play a very crucial role in this.

"Along with India, all the countries of the Global South are pleased that developed countries have taken a positive initiative in 2023. Developed countries have expressed their willingness to fulfil their commitment of \$100 billion for climate finance for the first time," he said.

The alliance, the readout said, is focused on securing the supply of biofuels, ensuring these biofuels remain affordable and are produced sustainably.

PM Modi launches Global Biofuels Alliance; 19 countries, 12 global bodies agree to join

SUKALP SHARMA

NEW DELHI, SEPTEMBER 9

THE GLOBAL Biofuels Alliance (GBA) was formally launched on Saturday evening by Prime Minister Narendra Modi in the presence of leaders of a number of partner countries on the sidelines of the G20 Summit in New Delhi. The GBA has been in the works for some time now, and is a key initiative and priority under India's G20 presidency.

The alliance is aimed at facilitating international cooperation and intensifying the use of sustainable biofuels, along with facilitating global biofuels trade and technical support for national biofuel programmes.

The GBA, the effort for which was spearheaded by India, the United States, and Brazil, has been launched with nine initiating members--India, the US, Brazil, Argentina, Bangladesh, Italy, Mauritius, South Africa, and the United Arab Emirates--while Canada and Singapore are observer countries. In all, 19 countries and 12 international organisa-

tions have already agreed to join the GBA.

Seven of the 19 countries are from the G20, four are among the G20 invitee countries, while eight are neither G20 members nor invitees. The World Bank. Asian Development Bank, World Economic Forum, International Energy Agency, International Energy Forum, Renewable International Energy Agency, and International Civil Aviation Organization are among the organisations that have agreed to ioin the alliance.

PM Modi launched the GBA in the presence of leaders from the US, Brazil, the UAE, Singapore, Italy, Argentina, Bangladesh, and Mauritius.

"The launch of the Global Biofuels Alliance marks a water-shed moment in our quest towards sustainability and clean energy. I thank the member nations who have joined this Alliance," PM Modi said in a post on X (previously known as Twitter).

Biofuels refer to renewable fuels derived from biomass-from plants or agricultural, animal, domestic, and industrial biowaste. Biofuels are significantly cleaner than the conventional fossil fuels.

Earlier on Saturday, while addressing the first session of the G20 Summit, PM Modi urged G20 member states and invited nations to join the GBA, which aims to enhance global cooperation in biofuels and intensify their use.

"Today, the need of the hour is that all countries should work together in the field of fuel blending. Our proposal is to take an initiative at a global-level to take ethanol blending in petrol up to 20 per cent. Or alternatively, we could work on developing another blending mix for the greater global good, one that ensures a stable energy supply while also contributing to climate security. In this context, today, we are launching the Global Biofuel Alliance, India invites all of you to join this initiative," the PM had said.

In a statement, the White House said that the alliance's founding members will make efforts to add more countries to the group.

- Biofuels are renewable energy sources derived from biomass, such as crop stubble, plant waste, and municipal solid waste.
- India, a major oil importer, is working on building its capacity to produce biofuels, particularly from sugarcane and agricultural waste. The country aims to increase the blending of ethanol in petrol to 20% by 2025 and is establishing compressed biogas (CBG) plants.

- जैव ईंधन नवीकरणीय ऊर्जा स्रोत हैं जो बायोमास से प्राप्त होते हैं, जैसे कि फसल का ठूंठ, पौधों का अपशिष्ट और नगरपालिका ठोस अपशिष्ट।
- भारत, एक प्रमुख तेल आयातक, विशेष रूप से गन्ने और कृषि अपशिष्ट से जैव ईंधन का उत्पादन करने की अपनी क्षमता के निर्माण पर काम कर रहा है। देश का लक्ष्य 2025 तक पेट्रोल में इथेनॉल के मिश्रण को 20% तक बढ़ाना है और संपीड़ित बायोगैस (सीबीजी) संयंत्र स्थापित कर रहा है।

Significance of Global Biofuels Alliance:

- The Global Biofuels Alliance focuses on promoting sustainable biofuels, especially in the transportation sector, and aims to enhance markets, support global biofuel trade, share policy insights, and provide technical assistance to national biofuel programs worldwide.
- The initiative aligns with India's goal of transitioning to alternative fuels and reducing its carbon emissions, with a target of achieving net-zero emissions by 2070.

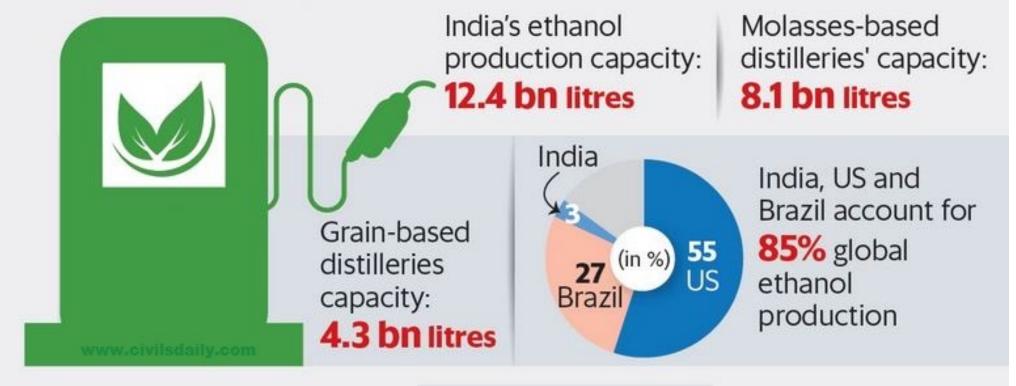
- वैश्विक जैव ईंधन गठबंधन का महत्व:
- ग्लोबल बायोफ्यूल्स एलायंस स्थायी जैव ईंधन को बढ़ावा देने पर ध्यान केंद्रित करता है, विशेष रूप से परिवहन क्षेत्र में, और इसका उद्देश्य बाजारों को बढ़ाना, वैश्विक जैव ईंधन व्यापार का समर्थन करना, नीति अंतर्दृष्टि साझा करना और दुनिया भर में राष्ट्रीय जैव ईंधन कार्यक्रमों को तकनीकी सहायता प्रदान करना है।
- यह पहल 2070 तक शुद्ध-शून्य उत्सर्जन प्राप्त करने के लक्ष्य के साथ, वैकल्पिक ईंधन में परिवर्तन और अपने कार्बन उत्सर्जन को कम करने के भारत के लक्ष्य के अनुरूप है।

1 st Generation biofuel	Produced from edible items like sugar,corn,starch	Higher carbon content and emit greenhouse gases.
2 nd Generation biofuel	Produced from leftover food crops like rice husk, wood chips	Greenhouse content less than 1st generation biofuel
3 rd Generation biofuel	Produced from microorganisms like algae.	Carbon Neutral (CO2 emitted=CO2 sequestered)
4 th Generation biofuel	Produced from genetically engineered crops like GM crops	Carbon Negative

Generation of biofuels

Establishing Global Biofuel Alliance (GBA)

India is looking to ramp up biofuel production capability in view of growing energy demand.



State-run oil marketing companies paid ₹82,000 cr to distillers in the past eight years, of which ₹48,000 cr went to farmers

India's E20 fuel is available at 1,350 outlets, nationwide coverage by 2025

India to contribute 25% to global energy demand growth till 2040.

Blending Targets: India aims to achieve a 1% SAF blend in jet fuel by 2025, requiring 140 million liters of SAF per year, and a more ambitious target of a 5% blend would need approximately 700 million liters per year.

सम्मिश्रण लक्ष्य: भारत का लक्ष्य 2025 तक जेट ईंधन में 1% एसएएफ मिश्रण प्राप्त करना है, जिसके लिए प्रति वर्ष 140 मिलियन लीटर एसएएफ की आवश्यकता होगी, और 5% मिश्रण के अधिक महत्वाकांक्षी लक्ष्य के लिए प्रति वर्ष लगभग 700 मिलियन लीटर की आवश्यकता होगी।









A success for India's diplomacy and foreign policy: BJP



Press Trust of India

BJP leaders on Saturday lauded India's G-20 Presi-dency, and said the adop-tion of the New Delhi Declaration was a success for India's diplomacy and fo-

reign policy.
"Today at the G-20 Leaders' Summit, New Del-hi Leaders' Declaration was officially adopted. Prime Minister Narendra Modi's emphasis on hu-man-centric globalisation and our concerns of the Global South have found Global South have found resonance and recogni-tion. Thanking all G-20 members for their cooper-ation and support," the Finance Minister Nirmala Sitharaman said in a post on X. BJP spokesperson Sambit Patra said that Mo-di has achieved the impos-sible and the Opposition's doubts had been crushed.

" Opposition's doubts crushed as PM Shri Narendra Modi Ji achieves the im-possible at the G20 Summit - Adoption of the New Delhi G20 Leadership De-claration," he said. BJP

Narendra Modi on Sa-turday announced the adoption of the New Delhi Leaders Declaration, a sig-nificant victory for India's nificant victory for India's G-20 presidency that came amid increasing tensions and divergent views over the Ukraine conflict.

Modi only believes in 'one man, one government, one business group': Congress

The party recalls PM's statements on economic offenders at past G-20 summits and attacks the government for allegedly promoting Gautam Adami and shielding him from repercussions

laying on the G-20 slogan "One Earth, One Family, One Future", the Congress said on Saturday that Prime Mi-nister Narendra Modi in-stead believes in "One

Man, One Government, One Business Group". They party alleged that he had facilitated the crea-tion of "Modi-made mono-polies" for his close friend and industrialist Gautam

The 'Monopoly' Recalling Mr. Modi's past statements at the G-20 summits, in a statement here, Congress general se-cretary (Communication) cretary (Communication) Jairam Ramesh said, "The PM's brazenness would be laughable if his complicity laughable if his complicity in high-level corruption and economic offences were not so serious. The PM has not simply facilitat-ed the creation of Modi-made Monopolies (3M) for his close friends the Adanis in critical sectors like in critical sectors like ports, airports, power and roads using all the tools at his disposal. He has syste-matically blocked all investigations into Adani's wrongdoing by agencies as varied as SEBI, CBI, ED, the Directorate of Revenue In-telligence (DRI) and the Se-rious Fraud Investigation



Office, ensuring that tax havens are safe for his close friends and that they continue to enjoy the pro-tection of excessive bank-ing secrecy and complex international regulations."

Nine-point agenda Mr. Ramesh quoted Mr. Modi's statements from the 2014 Brisbane G-20 meet-ing where he called for glo-bal cooperation "to elimi-nate safe havens for economic offenders", to "track down and uncondi-tionally extradite money launderers" and to "break down the web of complex international regulations and excessive banking sesummit, Mr. Modi present-ed a nine-point agenda "for action against fugitive eco-nomic offences and asset

"The revelation that at least two opaque funds that are alleged to have done round-tripping, mo-ney-laundering and to have violated securities laws are directly connected to Adani is the most recent exam ple of how enfeebled agen-cies have been made subservient to the Adanis' and the Prime Minister's

Mr. Modi's "nine-point Mr. Modi's "nine-point agenda", Mr. Ramesh said, was equally laughable gi-ven the ease with which the BJP permitted econom-ic offenders like Nirav Mo-

Slobal

di, Lalit Modi, Mehal 'Bhai' Choksi and Vijay Mallya to fiee the country.

"The government itself has admitted that it has been able to bring back on-ly two of 72 major econom-ics offenders in record.

ic offenders in recent years," Mr. Ramesh stated. He also criticised the government for covering up or demolishing slums, rendering thousands home less and cruelly rounding up the stray animals. He said these steps were taken only to "burnish the PM's

image". "The G-20 slogan is 'One Earth One Family One Fu-ture'. However, the PM seems to actually believe in

INBRIDE



G-20 first spouses enjoy the farm-to-fork millet experience

As many as 15 spouses of G-20 leaders including Japanese Prime Minister Fumio Kishida's wife, Yoko Kishida, on September 9 visited the 1,200-acre PUSA-Indian Agricultural Research Institute (ARD: campus in New Delhi—the seat of India's Green Revolution – and saw the breakthroughs in Indian agriculture and enjoyed breakthroughs in Indian agriculture and enjoyed the farms-6-ofx millet experience. U.K. Prime the farms-6-ofx millet experience of the Prime World Bunk President Ajay Bangais wife Ritu Banga were among the delegation of first ladies and spouses of G-20 leaders who visited the IARI campus here in the National Capital. They were External Affairs Minister S. Jaishankar. They were exclosed by a grand "millets-rangoli" are the exhibition that showcased the curated millets from 18-odd countries. or

India proposes G-20 satellite for climate observation

India on Saturday proposed to launch a G-20 Satellite Mission for Environment and Climate Observation, with an aim to help the countries of the Global South. Prime Minister Narendra Modi made the suggestion at the G-20 Leaders' Summit in the presence of world leaders including U.S. President joe Biden, U.K. Prime Minister Rishi Sunak and South Africa President Cyril Ramaphosa and others. Mr. Modi said the G-20 satellite mission would be beneficial for all of humanity just as the data obtained from India's successful Chandravaan mission. He said India is proposing the launch of the 'G-20 Satellite Mission for Frui ronment and Climate Observation with the same spirit. "India invites all G-20 countries to join this initiative," Mr. Mo said during a session at the G-20 Leaders'

Leaders pledge for high-quality education

The Hindu Bureau NEW DELHI

The G-20 leaders' declara-tion, adopted here on Sa-turday, suggested several structural changes to deliv-er quality education around the world. The around the world. The leaders pledged their commitment to inclusive, equitable, high quality education and skills training for all, including for those in vulnerable situations. "We recognise the importance of investment in suncorting human caniin supporting human capi-tal development," the de-claration said. The leaders resolved to recognise the importance of foundational learning (literacy, nume-racy, and socio-emotional racy, and socio-emotional skills) as the primary build-ing block for education and employment. They reiterated their commitment to harnesstechnologies to overcome the digital divides for all learners. The meeting extended support to educational institutions them to keep pace with emerging trends and technological advances, including AI. They emphasised expanding access to Technical and Vocational Education and Training.

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Centre denies CMs' charge that they did not get flight permit

The Hindu Bureau NEW DELHI

The Union Home Ministry on Saturday denied the allogation by the Chief Minister of Chief Minister of the Chief Minister of Chief

ing wrong information. Mr. Gehlot said he was trying to avoid any controversy during the G-20 Summit. The Ministry's spokesper-son posted on X (formerly Twitter) that four requests were received from Mr. Gehlot for flight permis-sions, including for Sikar, and all of them were apved by the Ministry

proved by the Ministry.

Let a specific to the the Ministry of the Market the Market



later to Sikar and Niwai by helicopter. Though per-mission for the helicopter mission for the helicopter was sought on Friday morning, the MHA only cleared it operate late that afternoon. Mr. Gehlot said he could not reach Sikar and informed the seer of Sangliya Peeth there of his inability to come, even as people who had gathered continued to wait. Mr. Geh-lot said he left for Jaipur by plane and later travelled to Niwai by road.

"I did not want to create "I did not want to create any controversy during the G-20 Summit, hence I did titude and only informed the public about the facts. But I am sad now that the cessful attempt to spread confusion among the pu-blic by providing wrong in-formation," Mr. Gehlot

India, Saudi Arabia join EU and U.S. for an economic corridor project

tructure

Kallol Bhattacherjee NEW DELHI

India and Saudi Arabia joined the European Union and the U.S. to launch the Partnership for Global In-Partnership for Global In-frastructure and Invest-ment (PCII) and the India-Middle East-Europe Eco-nomic Corridor. The Edward Corridor. The Universal Company of the Hives came hours after Grown Prince Mohammed Bin Salman arrived here to participate in the G-20 summit which will be fol-lowed by his State visit to "We look forward to the "We look forward to the

"We look forward to the integration of the initiative and the Economic Corri-dor Project which is an-nounced in this meeting. I would like to thank those would like to thank those who worked with us to reach this founding step to octablish this important control to the control to

them by promoting con-nectivity initiatives," Mr. Modi said. In his remarks, cron of France described the initiative as "a very im portant project" and said, "our intention is as well to make it real and to be sure that after this commitment we have concrete results and especially to have the first global green trade road meaning having net

road meaning having net zerostructure. Transport insure the state visit, the Saudi Crown Prince will hold bilateral delega-tion-level discussion with prince the state of the First Leaders. Meeting of the Strategic Partnership Council. "They will review the progress made under tries increases not only bu-siness but trust between

India's Prime Minister Narendra Modi, U.S. President Joe Biden and Saudi Arabia's Prime Minister Mohammed bin Salman hold hands before the start of a session at the G-20 summit in New Delhi. AFP the two Ministerial Com-mittees of the Strategic Partnership Council i.e. Committee on Political, Se-curity, Social and Cultural Cooperation and the Com Arabia, energy potential of the Saudi economy. mittee on Economy and In-

vestme

vestments Cooperation. said the Ministry of External Affairs in a state Saudi Arabia and India

tives under the "Vision 2030" of Saudi Arabia. The Saudi Ministry of Media is organising the event in col-laboration with NEOM, the laboration with NEDM, the Saudi Ministry of Energy, Ministry of Sports and the Saudi Tourism Authority, Saudi Tourism Authority, Casalis is expected to be at-tended by several Saudi ministers as the country plans to showcase "Red Sea cases the leading tourism objectives of the moun-tains and seaside resorts saudi Arabia, he exhibition Saudi Arabia, he exhibition has sections to highlight the sports sector of Saudi

e Saudi economy. This is the second state visit to India by the Crown Prince, Mr. Modi had visited Saudi Arabia in Octobe ed Saudi Arabia in October 2019 when the two sides established the Strategic Partnership Council. India and Saudi Arabia have been cooperating in multi-ple formats to deal with contemporary challenges. in the second largest trading partner of Saudi Arabia

partner of Saudi Arabia and bilateral trade bet-ween the two sides reached \$52.75 billion dur-ing 2022-'23.

Congress MP questions the Indo-U.S. joint statement

Senior Congress leader and Lok Sabha member Manish Tewari on Saturday Manish Tewari on Saturday questioned a particular formulation in the Indo-U.S. joint statement, and wondered if it meant allow the statement of the state of the point statement was is-sued after the bilateral meeting between Prime Minister Narendra Modi and U.S. President Joe Bi-the inaugural session of the the inaugural session of the G-20 summit in New Delhi.

In a post on X (formerly Twitter), Mr. Tewari also said the National Demo cratic Alliance (NDA)/ Bha ratiya Janata Party (BJP) will have to answer for the formulation in Parliament

formulation in Parliament.
"Both sides recommitted to advancing Indiasemergence as a hub for the
emergence as a hub for the
forward-deployed U.S. Naya sasets and other aircraft
and vessels. The leaders also welcomed further commitments from U.S. indusmaintenance, repair, and maintenance, repair, and overhaul capabilities and facilities for aircraft," the

India proposes G-20 satellite for climate observation

India on Saturday proposed to launch a G-20 Satellite Mission for Environment and Climate Observation, with an aim to help the countries of the Global South. Prime Minister Narendra Modi made the suggestion at the G-20 Leaders' Summit in the presence of world leaders including U.S. President Joe Biden, U.K. Prime Minister Rishi Sunak and South Africa President Cyril Ramaphosa and others. Mr. Modi said the G-20 satellite mission would be beneficial for all of humanity just as the data obtained from India's successful Chandrayaan mission. He said India is proposing the launch of the 'G-20 Satellite Mission for Environment and Climate Observation with the same spirit. "India invites all G-20 countries to join this initiative," Mr. Modi said during a session at the G-20 Leaders' Summit. PTI

India, Saudi Arabia join EU and U.S. for an economic corridor project

Kallol Bhattacherjee NEW DELHI

India and Saudi Arabia joined the European Union and the U.S. to launch the Partnership for Global Infrastructure and Investment (PGII) and the India-Middle East-Europe Eco-Corridor. nomic launch of the twin initiatives came hours after Crown Prince Mohammed Bin Salman arrived here to participate in the G-20 summit which will be followed by his State visit to India on Monday.

"We look forward to the integration of the initiative and the Economic Corridor Project which is announced in this meeting. I would like to thank those who worked with us to reach this founding step to establish this important economic corridor," said Crown Prince Bin Salman in his brief remark at the event which was also addressed by President of EU Commission, Ursula von der Leyen, U.S. President Ioe Biden, President Macron of France and Prime Minister Narendra Modi.

"We believe connectivity between different countries increases not only business but trust between



India's Prime Minister Narendra Modi, U.S. President Joe Biden and Saudi Arabia's Prime Minister Mohammed bin Salman hold hands before the start of a session at the G-20 summit in New Delhi. AFP

them by promoting connectivity initiatives," Mr. Modi said. In his remarks, President Emmanuel Macron of France described the initiative as "a very important project" and said, "our intention is as well to make it real and to be sure that after this commitment we have concrete results and especially to have the first global green trade road meaning having net zero transport infrastructure."

During the state visit, the Saudi Crown Prince will hold bilateral delegation-level discussion with Mr. Modi and co-chair the First Leaders' Meeting of the Strategic Partnership Council. "They will review the progress made under the two Ministerial Committees of the Strategic Partnership Council i.e. Committee on Political, Security, Social and Cultural Cooperation and the Committee on Economy and Investments Cooperation," said the Ministry of External Affairs in a statement.

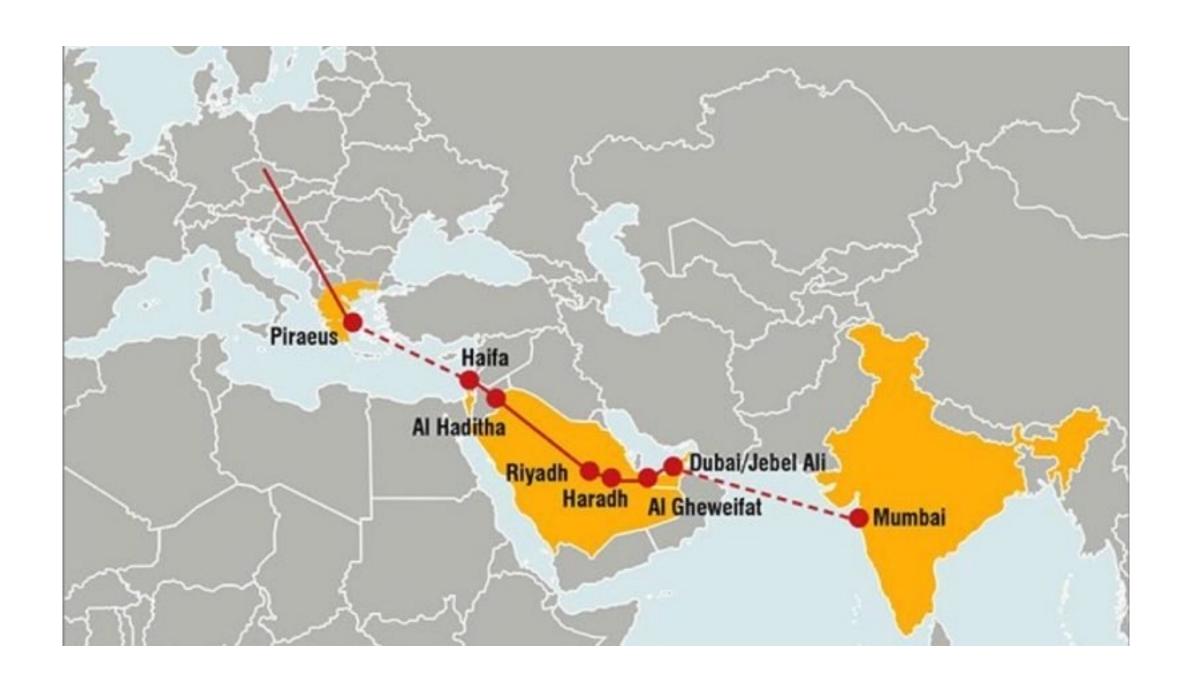
Saudi Arabia and India have been increasing synergy which has reflected in the military-to-military exchanges including bilateral exercises. Earlier last month, Saudi Arabia and the UAE were among the new permanent members inducted into the BRICS grouping that also included former rival Iran.

The visit coincides with a three-day long event to highlight the most signifi-

cant projects and initiatives under the "Vision 2030" of Saudi Arabia. The Saudi Ministry of Media is organising the event in collaboration with NEOM, the Saudi Ministry of Energy, Ministry of Sports and the Saudi Tourism Authority. The event named, "Media Oasis" is expected to be attended by several Saudi ministers as the country plans to showcase 'Red Sea International' that showcases the leading tourism objectives of the mountains and seaside resorts along the Red Sea coast of Saudi Arabia. he exhibition has sections to highlight the sports sector of Saudi Arabia, energy potential of the Saudi economy.

This is the second state visit to India by the Crown Prince. Mr. Modi had visited Saudi Arabia in October 2019 when the two sides established the Strategic Partnership Council. India and Saudi Arabia have been cooperating in multiple formats to deal with contemporary challenges.

The MEA said, India is the second largest trading partner of Saudi Arabia and bilateral trade between the two sides reached \$52.75 billion during 2022-'23.



- Four Priority Pillars of PGII:
- All PGII projects will be driven by "four priority pillars that will define the second half of the 21st century".
- Tackling the climate crisis and ensuring global energy security,
- Bolstering digital information and ICT networks,
- Promoting gender equality and equity, and
- Build and upgrade the global health infrastructure

- पीजीआईआई के चार प्राथमिकता स्तंभ:
- सभी पीजीआईआई परियोजनाएं "चार प्राथमिकता स्तंभों दवारा संचालित होंगी जो 21वीं सदी के उत्तरार्ध को परिभाषित करेंगी"।
- जलवायु संकट से निपटना और वैश्विक ऊर्जा सुरक्षा सुनिश्चित करना,
- डिजिटल सूचना और आईसीटी नेटवर्क को बढ़ावा देना,
- लैंगिक समानता और समानता को बढ़ावा देना, और
- वैश्विक स्वास्थ्य बुनियादी ढांचे का निर्माण और उन्नयन करें

• Funding:

- A funding of \$600 billion by 2027 would be mobilized by the G7member countries towards developing sustainable infrastructure and reliable global supply chain.
- USA has pledged to channel \$200 billion in grants, public financing, and private capital over the next five years for the PGII.
- European Commission President Ursula von der Leyen declared Europe's pledge of mobilising 300 billion euros for the partnership over the same period.

- फंडिंग:
- टिकाऊ बुनियादी ढांचे और विश्वसनीय वैश्विक आपूर्ति श्रृंखला विकसित करने के लिए G7 सदस्य देशों द्वारा 2027 तक 600 बिलियन डॉलर का वित्त पोषण जुटाया जाएगा।
- यूएसए ने पीजीआईआई के लिए अगले पांच वर्षों में 200 अरब डॉलर का अनुदान, सार्वजनिक वित्तपोषण और निजी पूंजी लगाने का वादा किया है।
- यूरोपीय आयोग के अध्यक्ष उर्सुला वॉन डेर लेयेन ने इसी अवधि में साझेदारी के लिए 300 बिलियन यूरो जुटाने की यूरोप की प्रतिज्ञा की घोषणा की।

Education Ministry asks States to bring all data under one platform

<u>Vidya Samiksha Kendras are repositories which will have data from all schemes run by the Ministry;</u> cross analytics of schemes such as PM-POSHAN, UDISE+ and so on can help assess challenges faced by students and teachers in real time

Maitri Porecha

NEW DELHI

nder the National Digital Education Architecture

(NDEAR), the Education Ministry is pushing States to open Vidya Samiksha Kendras (VSKs), which are data repositories that will have data from all schemes run by the Ministry.

This will include regularly updated data from the PM-POSHAN mid-day meal teacher programmes; training data from the National Initiative for School Heads' and Teachers' Holistic Advancement portal; textbook content from the Digital Infrastructure for Knowledge Sharing; school dropout and attendancerelated data on the Unified District Information Sysfor Education (UDISE+); students' learning outcomes from the National Achievement Survey; and Performance Grading Index which evaluates school education system at the State and Union Territory (UT) level.

Currently, at the Central level, a VSK is housed in the Central Institute of



Sea of figures: Currently, there is data from different schemes that cater to 15 lakh schools, 96 lakh teachers, and 26 crore students.

Educational Technology building on the National Council for Educational Research and Training (NCERT) campus, with multinational IT company Ernst and Young (EY) managing its operations. It is an open-source platform run on C-Qube software.

EkStep Foundation, a non-profit organisation co-founded by former Chairman of Unique Identification Authority of India Nandan Nilekani, is on board in an advisory role for implementing the VSK project, Ministry officials said.

"Currently the data are fed on the platform ma-

nually, and available in downloadable Excel format for anyone to access and use, to visualise and analyse trends," said a senior NCERT official working closely on the project.

"We will shift from manual mode to automatic mode once the Application Programming Interface (API) integration process is complete. This means multiple platforms at Centre, State and district levels can communicate with each other using requests and responses to seamlessly integrate data at all levels on the platforms," the official added. This is in line with the National Education

Policy (NEP)-2020 talking about developing operational standards for making data open source.

"The Centre has allocated funds ranging from ₹2 crore to ₹5 crore to each State for adopting and establishing VSKs that include pre-configured opensource hardware and software as well as hiring human resources. States like Gujarat, Maharashtra, Odisha, and Iharkhand have already begun the process of setting up the tech platform," the NCERT official said.

The idea of bringing all data on one platform is to employ analytics for correlation. "Currently we have a sea of data from different schemes that cater to 15 lakh schools, 96 lakh teachers, and 26 crore students, but it is irrelevant if it cannot be correlated or analysed," the NCERT official said.

For instance, in certain schools, Gujarat has employed biometrics to capture attendance patterns of students and teachers. "The attendance gets recorded and reported at State level. This can be

mapped with trends of student dropout data to analyse any correlation between both data sets," another official from the Ministry who is working on the project said.

Another instance would be correlating data from the mid-day meal scheme, or PM-POSHAN, with attendance.

"This will give us insight on whether in those demographical areas where midday meals are provided regularly, students are more incentivised to attend schools," the official said.

The idea of developing VSKs is also to map the school location layer with the population layer to assess the Gross Access Ratio, which can help plan for new schools, or for industry clusters to understand skilling requirements of the area, and help plan higher educational institutions based on demand and future scenarios, said Rajnish Kumar, Director, National E-Governance Division, Electronics and IT Ministry, who was formerly with the Education Ministry.

Karol Bagh, Delhi (\$ 8010-440-440

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Himachal Pradesh's hopes and concerns

The larger project to subvert the idea of India It will spell a deepening of centralisation



BJP's actions: Rahul

Summit concludes; Modi calls for virtual review meet in Nov.

New Delhi Declaration, African Union membership among high points of the event; PM hands over the ceremonial gavel to President Luiz Inacio Lula Da Silva, as Brazil is set to take over next G-20 Presidency; he holds meetings with visiting leaders

he G-20, under the Indian Presidency, should convene virtually towards November end to take stock of the progress made on the pro-posals received during the September 9-10 summit,



Modi said here on Sunday.

Mr. Modi handed over
the ceremonial gavel to
Brazil's President Luiz Inacio Lula Da Silva, initiating the process of transition of the President's



Chair for the next round of

Chair for the next round of the G-20 in Brazil.

"In these two days, all of you have put forth many things, given suggestions, that have come forward, to see how their progress can be accelerated. I propose

that we hold another vir-

member. This was fol-lowed by a personal an-nouncement by Prime Mi-nister Modi on the 'Joint Declaration' of the summit which was adopted through consensus over-coming sharp differences among members regarding the Ukraine crisis. Soon after he declared

Soon after he declared the end of the summit, Mr. Modi held a series of meet-ings with visiting leaders that included German President Lula Da Silva, President Lula Da Silva, President Geberger, Turkish Presi-dent Recep Tayyip Krid-gan and South Knovan Pre-sident Yoon Sulk Yee).



care of the rich. says Priyanka

Congress general secretary Priyanka Gandhi Vadra on nday accused the Narendra Modi government of following policies that benefited the rich and neglected the poor.



No relief for Chandrababu Naidu as court orders 14-day judicial remand

An Anti-Corruption Bureau court here on Sunday sent former Andhra Pradesh Chief Minister N. Chandra-babu Naidu to judicial re-mand for 14 days in the skill development scam case in

as his team of lawyers pre-pared to move a ball peti-tion. A high alert has been sounded across the State as



a State-wide bandh on Monday. Judge B.S.V. Himabindu issued the remand order af-

ter the prosecution and defence side made forceful arrepresented the State and the Criminal Investigation t371 crore belonging to the Andhra Pradesh State Skill over a period from 2014 to over a period from 2014 to 2019 when the TDP had been in power in the State. She issued the order while tition fixed by Mr. Naidu for quashing the CID remant report on the ground that report on the ground that he was falsely implicated for political gains. However, piece.

in the early hours of Satur-day from Nandyal. He was produced before the court after a medical check-up or

development scam case in which he was arrested in Nandyal on Saturday. After the court remand-ed him, the police made arrangements to shift Mr. Nai-du to the central jail at

guments for almost 10 hours. Additional Advocate-General P. Sudhakar Reddy

and others argued on be-half of the former Chief Minister. The CID officials submitted a 28-page remand report to the court earlier. The judge was convinced with the CID's argument that there was prima facie evidence against Mr. Naidu. He and 36 others are ac-cused of swindling about

plea. Mr. Naidu was arrested

Morocco quake toll rises above 2,100, Al-Haouz province suffers most deaths

Agence France-Presse TAFEGHAGHTE

mourned the victims of a devastating earthquake that killed more than 2,100 people as rescue teams raced to find survivors trapped un-der the rubble of flattened

recorded in the North African country has killed at least 2,122 people and in-jured over 2,400.

jured over 2,400.
Friday's 6.8-magnitude
quake struck 72 kilometres
southwest of the tourist hub
of Marrakech, wiping out
entire villages in the hills of
the Atlas mountain range.



Tafeghaghte southwest of Marrakech on Saturday AFP her tears with her scarf as she watched men wielding pickaxes to dig graves for grandchildren are dead; she said. "I saw the devasta-tion of the earthquake live and I'm still shaking. Eve-ryone here has lost family, whether in our village or el-

tain villages where victims were still feared trapped un-der the rubble of houses. Al-Haouz province, site of the epicentre, suffered the most deaths with 1,351.

'Everyone lost family' Bouchra, another resident of Moulay Brahim, dried spot of Marrakesh spent a second night sleeping out on the streets, huddled to-gether under blankets and among bags filled with their belongings. Fatema Satir, a Marrakesh resident, said many were sleeping in the street for fear of their hous-

es collapsing.

The Red Cross warned that it could take years to repair the damage.

The quake was the deadliest in Morocco since a 1960 earthquake destroyed Agadir and killed more than 12,000 people.





Hand in hand: (From left) Prime Minister Narendra Modi hands over the gavel of the G-20 Presic

- Originally, India was scheduled to host the G20 summit in 2021 and Italy in 2022. At the <u>2018 G20 Buenos Aires summit</u> in Argentina, Prime Minister Narendra Modi said he had requested Italy to host the summit in 2021 and allow India to host it in 2022, on the occasion of the 75th year of India's independence.
- Italy agreed to let India host the G20 summit in 2022 in its place, owing to the momentum in bilateral ties
- मूल रूप से, भारत को 2021 में G20 शिखर सम्मेलन और 2022 में इटली की मेजबानी करनी थी। अर्जेंटीना में 2018 G20 ब्यूनस आयर्स शिखर सम्मेलन में, प्रधान मंत्री नरेंद्र मोदी ने कहा कि उन्होंने इटली से 2021 में शिखर सम्मेलन की मेजबानी करने और भारत को 2022 में इसकी मेजबानी करने की अनुमित देने का अनुरोध किया था। , भारत की आजादी के 75वें वर्ष के अवसर पर।
- द्विपक्षीय संबंधों में गति के कारण, इटली 2022 में भारत को अपने स्थान पर G20 शिखर सम्मेलन की मेजबानी करने पर सहमत हुआ।

- However, after a request made by Indonesian Foreign Minister Retno Marsudi, India exchanged its presidency of the G20 with Indonesia because Indonesia would also chair the Association of Southeast Asian Nations (ASEAN) in 2023
- हालाँकि, इंडोनेशियाई विदेश मंत्री रेटनो मार्सुडी के अनुरोध के बाद, भारत ने इंडोनेशिया के साथ G20 की अपनी अध्यक्षता का आदान-प्रदान किया क्योंकि इंडोनेशिया 2023 में दक्षिण पूर्व एशियाई देशों के संगठन (आसियान) की भी अध्यक्षता करेगा।

- G20 India has put forth six agenda priorities for the G20 dialogue in 2023:
- Green Development, Climate Finance & LiFE
- Accelerated, Inclusive & Resilient Growth
- Accelerating progress on SDGs
- Technological Transformation & Digital Public Infrastructure
- Multilateral Institutions for the 21st century
- Women-led development

- G20 भारत ने 2023 में G20 संवाद के लिए छह एजेंडा प्राथमिकताएं सामने रखी हैं:
- हरित विकास, जलवायु वित और LiFE
- त्वरित, समावेशी और लचीला विकास
- एसडीजी पर प्रगति में तेजी लाना
- तकनीकी परिवर्तन और डिजिटल सार्वजनिक अवसंरचना
- 21वीं सदी के लिए बहपक्षीय संस्थाएँ
- महिलाओं के नेतृत्व में विकास

Invited guests



Bangladesh
Sheikh Hasina, Prime
Minister^{[31][32]}

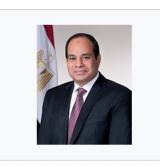


Comoros

Azali Assoumani, President,

2023 Chairperson of the African

Union



Egypt

Abdel Fattah el-Sisi, President, [31]

2023 Chairperson of NEPAD



Mauritius

Pravind Jugnauth, Prime

Minister^[31]



Netherlands

Mark Rutte, Prime Minister^[31]

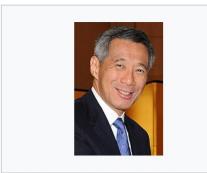


■ Nigeria

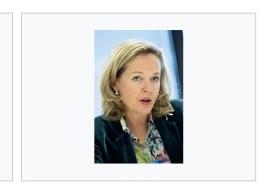
Bola Tinubu, President^{[31][33][34]}



Oman
Asa'ad bin Tariq, Deputy Prime
Minister^[31]



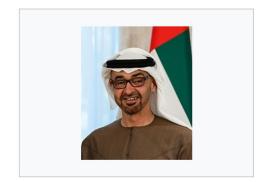
Singapore
Lee Hsien Loong, Prime
Minister^[31]



Spain

Nadia Calviño, Deputy Prime Ministe

Permanent guest invitee



United Arab Emirates

Mohamed bin Zayed Al Nahyan,

President^[31]

16th	30–31 October 2021	I Italy
17th	15–16 November 2022	Indonesia
18th	9–10 September 2023	India
19th	18–19 November 2024	Brazil
20th	TBD 2025	South Africa
21th	TBD 2026	United States

Redouble efforts to reduce disaster risks

at the G2O summit in New Delhi yesterday, ahead of the United Nations General Assembly SDG Sustainable Development Goals summit in New York next food insecurity, are putting our collective ability to cope to the test. And all against the backdrop of the climate crisis, driving the extreme weather events that are occurring more frequently and with greater intensity.

The rise in disasters is a trend, not an aberration. Headlines this year alone have brought a relentless wave of bad news acros the world, from severe flooding in China to destructive wildfires in Europe and Hawaii to the hottest month ever on record in July. This

month ever on record in July. This is set to become the new normal if more action isn't taken.

And perversely, it is the most vulnerable countries and vying the greatest price despite having contributed least to the problem. The majority of the 50 countries most vulnerable to climate change also suffer from severe debt issues. world's most disaster-prone countries, is experiencing this

countries, is experiencing this new reality acutely. In 2022, the country was battered by disasters or extreme weather nearly every day, while this year's severe monsoon has caused widespread loss of livelihood and lives.

We have the solutions at hand Yet, there is also good news. First we have the solutions for both adaptation and mitigation at hand adaptation and mitigation at hand. The SDGs remain our best blueprint for peace and prosperity, together with commitments made in Paris to limit global warming to 1.5°C, and the global framework for reducing discoveribles. The Sendel is Head of the United

Special Representative of the UN Secretary-Ger for Disaster Risk

Kamal Kishore is Member Secretary and Head of the Department, National Disaster Management Authority

Shombi Sharp

The G20

Summit and India's success

in disaster risk

reduction are ar opportunity to accelerate international

cooperation and build resilience

Another reason for optimism is India's stewardship on disaster risk reduction. All the 28 States have prepared their own disaster management plans in recent years. Accordingly, mortality from extreme weather events has fallen drastically in recent years. India's drastically in recent years. India's early warning system for cyclones cowers the entire coastline and has helped reduce cyclone-related years, while heat wave action years, while heat wave action years, while heat wave deaths by our cyclone Biparjoy in Gujarat demonstrates what can be achieved through effices, and early preparedness, response, and fact, there were rays of joy amidst

Reduction. Eight years into the

mplementation of the Sendai

Framework, progress is severely acking. However, in May this year

UN member states committed to accelerate resilience building with

accelerate resilience building with renewed urgency.

Many lessons are being learned from the COVID-10 pandemic, of the covid of the covid of the systems-wide disaster risk reduction, resilience, and adaptation. The crisis not on risk, but also forged new ways of working together, including through digital innovations, such as computer modelling and india's covid of the covid of the covid of the covid Another reason for optimism is

fact, there were rays of joy amidst the disaster, as hundreds of babies were reported to have been born to women who had been transported to hospitals and shelters for safe delivery by the government before the cyclone.
The 15th Finance Commission
in India introduced significant

mindia introduced significant reforms to disaster risk financing With a total allocation of \$28.6 billion at the national and State preparedness, response, recovery, and capacity development. On the international stage,

India is promoting disaster resilience and sustainability

including through the Coalition for Disaster Resilient Infrastructure, a global partnership for building resilience in infrastructure. India's

resilience in infrastructure. India's National Disaster Response Force responds to domestic disasters and is also regularly deployed to domestic disasters and is also regularly deployed to the interest of the desired of the dependency established the first-ever work stream on disaster risk reduction. The Disaster Risk reduction. The Disaster Risk aligned with the SDGs and reflects many of our shared priorities.

we invest, and how we live. One of the most cost-effective risk-reduction methods is early warning systems for all, spearheaded by the UN, with India's support. Just a 24-hour warning of a coming storm can reduce the damage caused by 30%, Yet, over a third of the 30%. Yet, over a third of the world's population, mostly in least developed countries and Small Island Developing States, do not have access to such systems. The warning system for all kinds of hazards, whether biological, tectonic, or technological. Improving global data capabilities will help us predet capabilities will help us predet facing. We commend India's G20 presidency for its progress on

presidency for its progress on knowledge sharing, joint data infrastructure, and risk analysis

Finally, we need to ensure that no one is left behind. We must in disaster prevention, respons-and recovery, especially for the countries of the Global South.

countries of the Global South.
The G20 summit and the
outcomes of the Disaster Risk
Reduction Wriding our par an
Reduction Wriding out par an
where we are equipped to
writhstand disaster risk. As UN
Secretary-General António
Guterres said, "Extreme weather
do not need to become deadly
disasters,"

The key takeaways from Dhupguri

The Trinamool has the upper hand in the INDIA alliance in West Bengal

Shiy Sahay Singh

he Trinamool Congress's victory in the Dhupguri by-election has not only given it an advantage over the Bharatriya Janata Party (BJP) in West Bengal ahead of the 2024 Lok Sabha polls, but has also given it an upper hand as far as the Oppoupper hand as far as the Oppo-sition INDIA bloc in the State is

The Trinamool wrested the Dhupguri seat from the BJP by a margin of 4,309 votes. It won despite that fact that par-ty chairperson and West Ben-gal Chief Minister Mamata Ba-

nerjee did not campaign. Since the 2019 Lok Sabha polls, when the BJP swept the whole of north Bengal, Dhup-guri, which has a significant population of Rajbangshis, has been considered a baston, shis comprise 30% of the pop-ulation of the region dotted with tea gardens, and are lar-gely included in the Schedule Castes category. They have castes category. They have for the BJP in north Bengal. While allegations of widespolls, when the BIP swept the

While allegations of wides-pread irregularities and vio-lence marred the recent panchayat polls, there were no such issues during the Dhup-guri bypoll. The Opposition parties, too, did not raise allegations of untarness. The win for the Trinamool in the BJP's bastion indicates that the alle-

bastion indicates that the alle-gations of corruption domi-nating the State's political landscape over the past few years have not stuck to it. also indicate that the plethora of welfare measures, particularly cash-incentive schemes, rolled out by the Trinamool government have given the

However, the candidate, Ishwar Chandra Rov. secured only 13,758 votes (6.52%) des-pite both the CPI(M) and Con-gress State leadership camgress State leadership cam-paigning for him. This was in sharp contrast to the results of the Sagardighi by-election in Murshidabad earlier this year: the CPI(M)-supported Con-gress candidate defeated the Trinamool nominee by a mar-the Left-Congress alliances to provide the contract of the con-cis poor performance in

party an edge. The govern-ment claims that 55 such schemes have been envisaged by the Chief Minister. Political e's poor performance in Dhupguri indicates that the election may largely turn out to be two-party contest rather observers say that the by-elec tion results reinforce the suc than a three-party one. The bypoll result also indicates that the Trinamool leadership to the Left-Congress alliance when there is discussion in the INDIA bloc on seat-sharing

tion results reinforce the suc-cess of the 'patron-client' mo-del that the Trinamool leadership has developed the 'patron-client' model that the Trinamool leadership had promised that Dhupguri would be converted into a 'mo-end of this year. The develop-ment promise by Trinamool general secretary Abhishek Ba-nerjee also belped turn the tide Ms. Banerjee declared that the result "was a big victory not just for north Bengal, but to provide the proposed of the pro-sense of the proposed of the pro-late of the patron of the pro-late of the patron of the patron of the also said that the results of by-polls across several States in the INDIA bloc on seat-sharing in West Bengal.

In the 2019 Lok Sabha polls, the BJP put up its best performance in the State by winning has been unable to stem its inexorable decline in West Bengal, with the latest result corning as yet another major sethack. Soon after the results leadership began to squabble leadership began to squabble in public with some leaders polls across several States in the country "were a big win for the INDIA team". in public with some leaders demanding to know why new entrants from the Trinamool However, the bypoll has also exposed the differences in the INDIA bloc in West Bengal. Not were given key party posts. The BJP's growth in West Ben-gal was associated with the only did the Left parties, with the support of the Congress, field a candidate in a seat where rise of identity politics and re-ligious polarisation. Several elections in the last two and field a candidate in a seat where the Trinamool and the Bip were in direct contest, but on the bip were in direct contest, but on the bip and the bip

elections in the last two and half years have indicated that this formula is not working. It is not working, to the Lok Sabha. The Trina-mool won just 22 seats in 2019 compared to the 34 that it had won in 2014. A by-election may not reflect the mood of indication, it is now advantage Trinamool Congress.

Housewives make up over 50% of India's female suicides

A significant share of married women, especially among poor households, face abuse, control, and limited freedom from spouses

DATA POINT

eptember 10 marked the ob-servance of World Suicide Prevention Day, an initiative which began in 2003 to shed light on the critical issue, diminish so-cietal stigma, and heighten aware-ness. The theme since 2021, "Crear-ing Hope Through Action," aims to impire hope and bosker preven-

tive measures. In India, the day calls for atten-

In India, the day calls for atten-tion once again to the frequently overlooked problem of suicide dia began categorising suicide data by occupation, housewives have consistently ranked among the top for 2021, the most recent year for which data are available, men who died by naticide in India reached a peak of 45,026 in 2021. More than half of them were housewives (Ta-bard and the control of the control of the control of the control of the control years now. The share of house-mained around the 15% mark for many years. Notably, as shown, in many years. Notably, as shown in Table 2, over 30% of all suicides (men and women) were due to issues relating to family or marriage

south featured on top of the list of suicide rates. In 2021, among the major States, Kerala, Tamil Nadu, Telangana, and Karnataka fea-tured at the top of this list. In 2016, Peter Mayer noted in the Economic Peter Mayer noted in the Economic and Political Weekly that a similar trend held even if the suicide rates defended held even in richer households. Also, many defended held even in richer households. Also, many defended held held in richer households. Also, many perience violence sought help.

Table 5 shows that less than 40% of married women in the visit places such as markets alone, and women have greater access to make the perience violence such as markets alone, and women have greater access to make the perience violence was much lower to reinced violence was much lower.

Table 5 shows that less than 40% of married women in the visit places such as markets alone, and women have greater access to make the perience violence was much lower. CM CO

clash between modern perspec-tives and traditional societal tives and traditional societal norms. In contrast, the push back against traditional expectations is less pronounced in the north, partly due to lower levels of expo-

sure among women.

The National Family Health Survey (2019-21) highlights the challenging circumstances faced by married women, including limited mobility, restricted financial autonomy, and marital control, as well as physical, sexual, and emotional abuse in the hands of their spouses. It also shows that many women seldom seek external assistance and endure the attack on their freedoms in silence. Additionally, the data show that women in the lowest income bracket experience greater levels of violence and less freedom compared to those from wealthier households.

wealthier households.

Table 3 shows the share of married women aged 18-49 whose husbands had demonstrated specific
types of controlling behaviour,
across wealth quintiles, in 2019-21.
At least one in four married women in the poorest 20% of households said her husband did not allow her to meet her female low her to meet her female friends, insisted on knowing where she was all the time, exhibit ed jealously or anger if she talked to other men, and did not trust her with money. The shares were rela-

tively low in richer households. Table 4 shows that 35% of mar ried women in the poorest 20% of households had faced physical or emotional or sexual violence, and less than half of them had sought less than half of them had sought help (mostly from friends and fa-mily and rarely from authorities). The share of those who expe-rienced violence was much lower in richer households. Also, many in richer households who did ex-



Domestic distress

Table 1 The share of	Year	Female suicides	% of housewives	Over 30% of all suicides	Year	% of suicides with family problems/	Suicide prevention helplin Suicides are preventable. Those in distress or having suicidal tendencies can contact I Call at			
total female	2021	45,026	51.5%	(men and women)		marriage as reason				
suicides has	2020	44,498	50,3%		2021	3896				
remained	2019	41,493	51.5%	were due	2020	38.6%		22-25521111 (Monday to		
above the	2018	42.391	54.1%	to issues relating to family or marriage	relating to 2018 36.6% family or	Saturday, 8 a.m. to 10 p.m.)				
50% mark for several years	2017	40,852	52,5%			family or	2018	36.6%	Scan for State-specific B	EN-MALES
now years	2016	41.997	51.3%				2017	35.6%	hotlines:	100
	2015	42,088	53.0%				2016	34.5%		200
	2014	42,521	47.4%		2015	32.4%				
Table 3 The share of	984	nalth I	s jealous or	Frequently Do	es not	Tries to limit	Insists on	Does not		

Table 3 The share of married women aged 18-49 whose husbands had	Wealth quintiles	Is jealous or angry if she talks to other men	Frequently accuses her of being unfaithful	Does not permit her to meet her female friends	Tries to limit her contact with her family	Insists on knowing where she is at all times	Does not trust her with any money
demonstrated	Lowest	35%	14.4%	25.7%	20.1%	26.2%	28.6%
specific types	Second	30.5%	12.6%	22.3%	17.1%	22.1%	24.9%
of controlling	Middle	24.9%	11.4%	19.2%	15.4%	18.8%	20.2%
behaviour, across wealth quintiles.	Fourth	21.9%	9.3%	17.8%	13.9%	16,696	16.7%
in 2019-21	Highest	18.2%	5,496	13.9%	10.8%	12,4%	12.9%

in 2019-21	Highest 18	.2% 5.4%	13.9%	10.8%	12.496	12.9%
	percent of married women			ess than 40% of married an visit places such as m		poorest quintile said
Quintile	Physical or sexual or emotional violence	Have sought help from any source	Quintile	Share who have money that they can decide how to use		n go alone to market cility and places e/community
Lowest	35%	13.6%	Lowest	46.1%	39.6%	
Second	32%	12.2%	Second	47.3%	39.8%	
Middle	27.8%	15.3%	Middle	49,5%	39.9%	
Fourth	21.9%	13.7%	Fourth	51.5%	4296	
Michaet	15 996	10 2%	Mighort	61 594	40 9%	

FROM THE ARCHIVES

The Mindn.

FIFTY YEARS AGO SEPTEMBER 11, 1973

U.S. scientists warn Russia

Washington, Sept. 10: The American Academy of Sciences has warned its Soviet counterpart that it will refuse to engage in scientific exchanges and participate in joint ventures with the Soviet Union if the latter's harassment of dissident Russian scientists, like Mr. Andrel

dissident Russian scientists, like Mr. Andrel Sakharov continues.

Afthe same time and of the Mr. Andrel Sakharov continues.

Afthe same time and of the Mr. Andrel Sakharov continues to passing legislation extending trade terms favourable to the Soviet Union has said that the form of the Mr. Andrel Mr. Andr proposal to give the most favoured nation treatment to the Soviet Union, if Moscow does not cease to harass its Jewish minorities. Since detente became the fashion among the Big Powers both the Soviet Union and the U.S.

Big Powers both the Soviet Union and the U.S. have set great store by trade and scientific exchanges and several promises and agreements exchanges and several promises and agreements. U.S. Science Academy's statement yesterday has raised the spectre of a clear conflict between the raised the spectre of a clear conflict between the rapid normalisation of relations with the Soviet Union, and the scientific community's belief that this should not be achieved, irrespective of the

hydrogen bomb has been under the shadow ever since he issued a manifesto calling for the restoration of intellectual freedom and human rights in the Soviet Union and during the last two weeks came under even more severe criticism and threats both by the Soviet Government and the Soviet Academy of Sciences, after he recently warned that western nations should demand the democratisation of the Soviet society as the price for the East-West detente Moscow seeks.

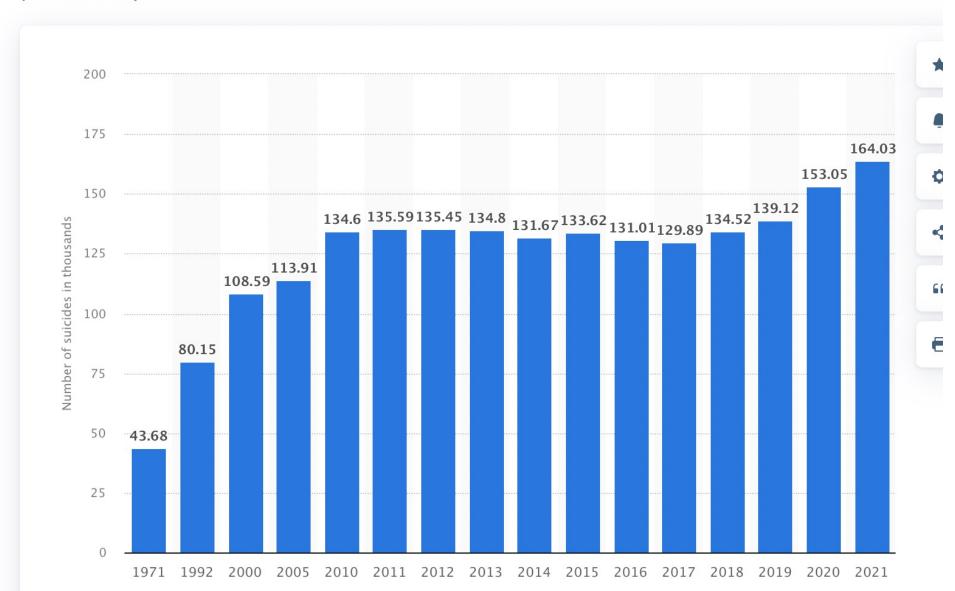
A HUNDRED YEARS AGO SEPTEMBER 11, 1923 Newspapers in schools

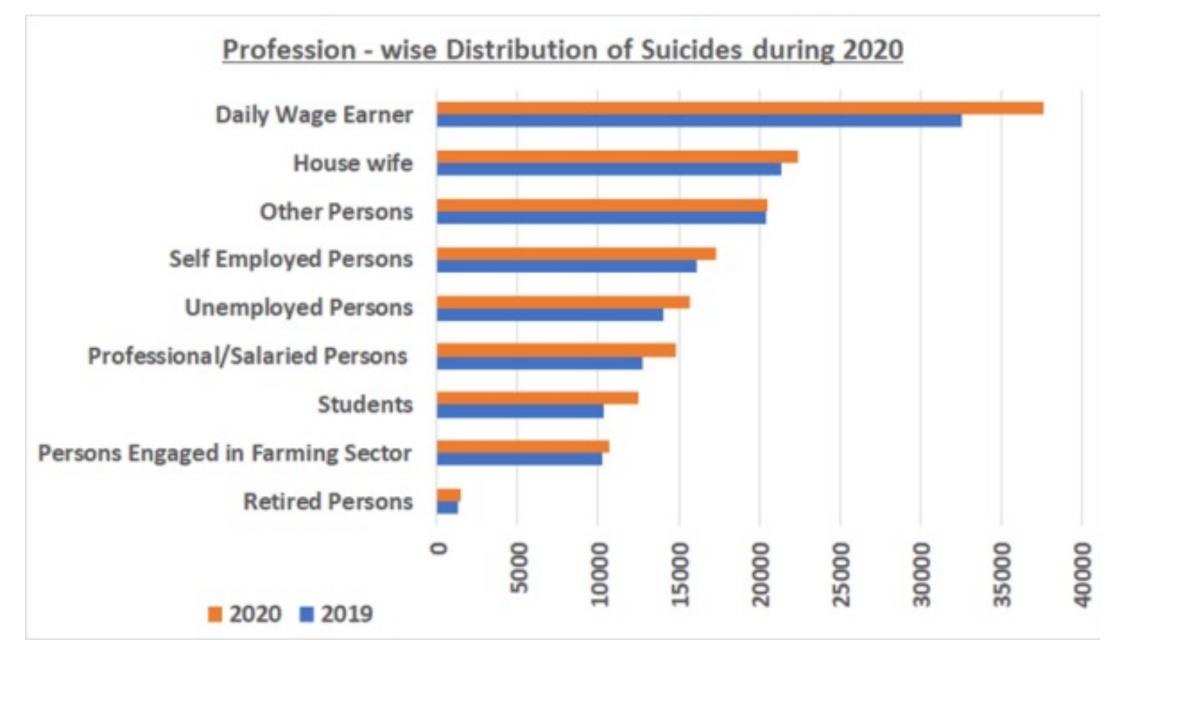
Rangoon, Sept. 10: The Government of Burma have cancelled the orders passed in 1907 and 1907 and papers into the schools and have given of iscretion to the Headmasters with regard to this matter.

- About 800,000 people die by suicide worldwide every year. 164,033 Indians committed suicide in 2021 and the national suicide rate was 12 (calculated per hundred thousand or per lakh), which is the highest rate of deaths from suicides since 1967, which is the earliest recorded year for this data.
- दुनिया भर में हर साल लगभग 800,000 लोग आत्महत्या से मर जाते हैं। 2021 में 164,033 भारतीयों ने आत्महत्या की और राष्ट्रीय आत्महत्या दर 12 थी (प्रति सौ हजार या प्रति लाख पर गणना), जो 1967 के बाद से आत्महत्या से होने वाली मौतों की उच्चतम दर है, जो इस डेटा के लिए सबसे पहला दर्ज वर्ष है।

Number of suicides in India from 1971 to 2021

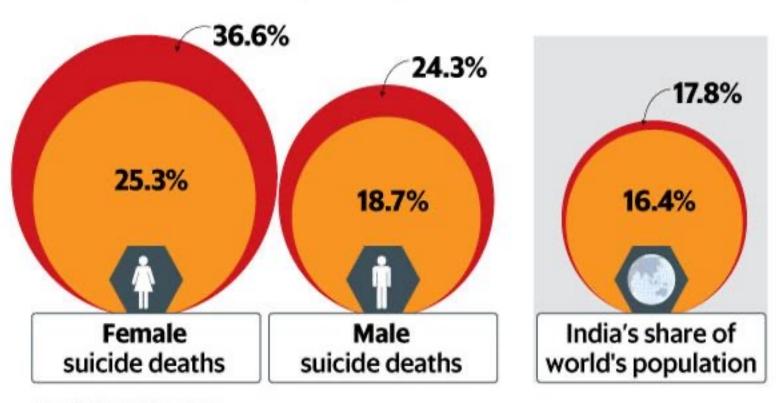
(in 1,000s)





India's growing suicide burden

Suicide deaths in India as a percentage of world



1990

2016

Source: Dandona et al; Lancet, 2018

Housewives make up over 50% of India's female suicides

A significant share of married women, especially among poor households, face abuse, control, and limited freedom from spouses

DATA POINT

Vignesh Radhakrishnan

eptember 10 marked the observance of World Suicide Prevention Day, an initiative which began in 2003 to shed light on the critical issue, diminish societal stigma, and heighten awareness. The theme since 2021, 'Creating Hope Through Action,' aims to inspire hope and bolster preventive measures.

In India, the day calls for attention once again to the frequently overlooked problem of suicide

clash between modern perspectives and traditional societal norms. In contrast, the push back against traditional expectations is less pronounced in the north, partly due to lower levels of exposure among women.

The National Family Health Survey (2019-21) highlights the challenging circumstances faced by married women, including limited mobility, restricted financial autonomy, and marital control, as well as physical, sexual, and emotional abuse in the hands of their spouses. It also shows that many women seldom seek external assistance and endure the attack on their



PHOTO: SUSHIL KUMAR VERMA

Domestic distress

The tables are based on data collated from the National Crime Records Bureau's 'Accidental Deaths and Suicides in India' report and the National Family Health Survey (2019-21)

Table 1

The share of housewives in total female suicides has remained above the 50% mark for several years now

Year	Female suicides	% of housewives
2021	45,026	51.5%
2020	44,498	50.3%
2019	41,493	51.5%
2018	42,391	54.1%
2017	40,852	52.5%
2016	41,997	51.3%
2015	42,088	53.0%
2014	42,521	47.4%

Table 2

Over 30% of all suicides (men and women) were due to issues relating to family or marriage

Year	% of suicides with family problems/ marriage as reason
2021	38%
2020	38.6%
2019	37.9%
2018	36.6%
2017	35.6%
2016	34.5%
2015	32.4%

Suicide prevention helplines

Suicides are preventable. Those in distress or having suicidal tendencies can contact I Call at 022-25521111 (Monday to Saturday, 8 a.m. to 10 p.m.). Scan for

State-specific hotlines:



Ta	b	le	3
	•	•	•

The share of married women aged 18-49 whose husbands had demonstrated specific types of controlling behaviour, across wealth quintiles, in 2019-21

	Wealth quintiles	Is jealous or angry if she talks to other men	Frequently accuses her of being unfaithful	Does not permit her to meet her female friends	Tries to limit her contact with her family	Insists on knowing where she is at all times	Does not trust her with any money
	Lowest	35%	14.4%	25.7%	20.1%	26.2%	28.6%
	Second	30.5%	12.6%	22.3%	17.1%	22.1%	24.9%
8	Middle	24.9%	11.4%	19.2%	15.4%	18.8%	20.2%
	Fourth	21.9%	9.3%	17.8%	13.9%	16.6%	16.7%
	Highest	18.2%	5.4%	13.9%	10.8%	12.4%	12.9%

Table 4
Thirty-five percent of married women in poorest households had faced some form of abuse

Quintile	Physical or sexual or emotional violence	Have sought help from any source
Lowest	35%	13.6%
Second	32%	12.2%
Middle	27.8%	15.3%
Fourth	21.9%	13.7%
Highest	15.9%	18.3%

Table 5 Less than 40% of married women in the poorest quintile said that they can visit places such as markets alone

Quintile	Share who have money that they can decide how to use	Share who can go alone to market and health facility and places outside village/community
Lowest	46.1%	39.6%
Second	47.3%	39.8%
Middle	49.5%	39.9%
Fourth	51.5%	42%
Highest	61.5%	49.9%

INBRIDE



Those opposing India's name change can leave country: MP

Bharatiya Janata Party leader and Medinipur Lok Sabha member Dilip Ghosh on Sunday said India "are free to leave the country". The former West Bengal BJP president added: "When our party comes to power in West Bengal, we will remove all statues of foreigners in Kollatia." The leader is trying to create controversy when there leader is trying to create controversy when there

U.P. plans to buy 1,800 electric buses under e-Bus Scheme

The Uttar Pradesh government is planning to Sewa Scheme, sources said on Sunday. The buses will be functional in Lucknow. Kanpur Gorakhpur, Firozabad, Gautam Buddha Nagar, Ghaziabad, Agra, Jhansi, Varanasi, Meerut, Pravagrai, Bareilly. Aligarh. Moradabad. Prayagraj, bareaily, Augarri, Moradabad, Ayodhya, Shahjahanpur, Mathura, Rampur and Saharanpur. The sources said that the State Urban Development Ministry is preparing a proposal in this regard.

Apple country gets ground ready for cannabis cultivation

With the Himachal Pra-desh government taking steps to legalise cannabis (hemp) cultivation in the State, growers are upbeat and optimistic about getting an economic boost. A committee comprising lawmakers that explored the possibility of legal cul-tivation of cannabis recent

tivation of cannabis recent by recommended cultiva-tion of cannabis for mon-narcotic use of can-nabis for medicinal, indus-tion of the control of the However, there are so-cial concerns, especially of adolescents and youth be-ing drawn towards the use and abuse of cannabis, the ducers and suppliers of cannabis getting stronger, cannabis getting stronger, the risk of pilferage, and the occurrence of amotiva-

tional syndrome.

Hemp is a botanical class of Cannabis sativa cultivars grown specifically for industrial or medicinal for industrial or medicinal use. It is produced in parts of Himachal Pradesh, though it is illegal under the Narcotic Drugs and Psychotropic Substances (NDPS) Act, 1985. The State Cabinet ap-proval is awaited after which a policy is expected to be framed soon by the State government on can-nabls cultivation, keeping in view the provisions of the NDPS Act, 1985, and the NDPS Rules, 1989.

Even as there has been a growing concern sur-rounding the drug me-nace, State Revenue Minis-ter Jagat Singh Negi, who headed the five-member committee, said the go-vernment was committed vernment was committed to curbing the problem and that while steps were being taken in this regard, the cultivation of cannabis would be limited only for industrial, medicinal and setentificance.

scientific use.

The policy on hemp cultivation for medicinal, industrial, and scientific uses would pave the way for utilising the medicinal properties of cannabis to treat patients, besides raising re-venue for the State from wenue for the State from the products made of hemp, the Minister said. Allowing cannabis cul-tivation would also reaf-firm the government's commitment to safeguard-

ing the interests of the farmers, who have been long demanding to lift the



wn specifically for industrial or medicinal use, K.R. DEEPA

The NDPS Act of 1985 The NDPS Act of 1985, imposes a ban on extract-ing the resin and flowers from the plant, but the law determines the method and extent of its cultivation for medicinal and scientific

Act empowers the States to make rules regarding the cultivation of any cannabis plant, production, possession, transport, consump-tion, use and purchase and sale, and consumption of saie, and consumption of cannabis (except charas). The States are empowered to permit, by general or special order, the cultiva-tion of hemp only for ob-taining fibre or seeds or for

harmful drugs but there is a very high probability that it may end up in life-long addiction," he said. Dr. Ghuman added, "Be-sides, the nexus between illegal producers and sup-pliers of cannabis, and pol-tificians is neconcing the iticians is promoting the use of cannabis and its by-products. There is a need to curb the supply of drugs and address the socio-cultural, economic and politi

'Multiple effects likely

"Multiple effects likely" Sandeep Bhola, a technical expert and master trainer for United Nations Office on Drugs and Crime, and ganisation, said, "Cannabis is known to cause psychia-ric symptoms in the users which may be temporary and with prolonged use these may become perma-drome is known to occur drome is known to occur drome is known to occur drome is known to occur with cannabis use, in which the user loses interest as well as the strength to do any chores. Serious psychotic symptoms are known to occur with can-nabis use."

Dharamvira Gandhi, a former MP from Patiala in Punjab who presented a Private Member's Bill in NDPS Act in 2016, seeking to decriminalise opium, marijuana and poppy husk, has welcomed the decision. He said, "The NDPS Act

was enacted in order to meet the then United Nations Conventions on Drug Policy in the year 1985. The rampant drug use in socie-ty. But the war on drugs had led to the creation of a dangerous drug mafia, hundreds of scores of human rights violations and

Cannabis has been growing in Himachal Pra-desh for decades, and those in favour of its cultivation point out that hemp has multiple uses ranging from phytoremediation, fibre-cloth manufacturing, medicinal use, and use in the pulp and paper indus

Due to the recreational

Regulator issues alert over sale of falsified versions of 2 drugs

Press Trust of India

The Drugs Controller Gen-eral of India (DCGI) has dieral of India (DCGI) has di-rected the drugs controll-ers of the States and Union Territories to keep a strict Territories to keep a strict bution of falsified versions of the liver medication De-fitelio and Takeda's cancer drug, Adeetris (injection), following alerts issued by the World Health Organiza-

In an advisory issued on September 5, the DCGI said the WHO has issued a safety alert identified with multiple falsified versions of Adcetris injection 50 mg manufactured by Takeda Pharmaceutical Company Ltd., identified in four dif-

ferent countries, including India.
"These products are most often available at the patient level and distributed in the unregulated supply chains (mainly online). The products have been identified in both regulated and illicit supply chains, sometimes at patient levels as well. WHO has reported that there are at least eight different batch numbers of falsified versions in circula-tion," the DCGI said in a communication to the

tion," the DCGI said in a communication to the State drugs controllers with the said of the state of the said of t systemic anaplastic large cell lymphoma. On September 6, the DCGI issued another advi-

sory, referring to a safety alert issued by the WHO on alert issued by the WiSO on September 4 for falsified product Definelio (Delibro-tural Control of the Control trate for solution for infu-sion, manufactured by Centium Sri. "This falsified in India (April 2023) and Turkey (July 2023), and Turkey (July 2023), and Turkey (July 2023), and regulated and authorised regulated and authorised thannels," the WHO said. It said the genuine manu-confirmed that the product referenced in the alert is falsified.

Aditya L1 completes another step in its journey towards sun

Spacecraft undergoes third earth-bound manoeuvre successfully, says ISRO: two more manoeuvres are scheduled on September 15 and 18

he third earth-bound manoeuvre of the Aditya L-1 spacecraft, India's first space-based mission to stu-dy the sun, was successfulours of Sunday, the In dian Space Research Or-ganisation (ISRO) said.

ganisation (ISRO) said.
The manoeuvre was car.
The carlos and the command
Network (ISTRAC) in Bengaluru. The third Earth(EBNSG) is performed successfully from ISTRAC,
stations at Mauritius, Bengaluru, SIDSC-SHAR and
its during this operation,
the ISRO posted on X.
The new orbit attaches

is 296 km x 71767 km, the



more manoeuvres are scheduled to take place. "The next manoeuvre (EBN#4) is scheduled for Scottember 15, 2023, September 15, 2023, around 02:00 Hrs. IST," it

around 02:00 Hrs. IS1," it said. After the final ma-noeuvre on September 18, Aditya-L1 will undergo a Trans-Lagrangiani inser-tion manoeuvre, marking the beginning of its 110-day trajectory to the destina-

tion around the II Iation around the Li La-grange point. Upon arrival at the Li point, another manoeuvre will bind Adi-tya-Li to an orbit around Li, a balanced gravitational location between the earth and the sun. Aditya-Li will stay ap-proximately LS million km

proximately 1.5 million km away from earth, directed towards the sun, which is about 1% of the earth-sun

Revamp mode: Railways to maximise utility of its prime land near major stations

S. Vijay Kumar

in the country to legalise

in the country to legalise cannabls cultivation. Ranjit Singh Ghuman, a Professor of Eminence (economics) at Guru Nanak Dev University in Amritsar, recently headed a study tit-

led "Dynamics of drug ad-diction and abuse in north west India: social

west India: social, economic and political im-plications" that pointed out that approximately 95% drug addicts in Hima-chal Pradesh are using can-

nabis and its byproducts

"Not getting into the go-vernment's arguments for legalising the cultivation of

cannabis, it is likely to en-courage adolescents and youth towards the use and

abuse of cannabis. It may, however, help addicts to shift from the use of more harmful drugs to less

The Indian Railways has decided to maximise the utility of its prime lands abutting railway stations by replacing decades-old sparsely distributed build-ings with multi-storey structures. The initiative is part of the mission to devepart of the mission to deve-lop major railway stations and surrounding areas as city centres. While master plans are

being prepared for station development across the railway network, the Railway Ministry has written to the General Managers of the General Managers of Zonal Railways, saying that cities had generally grown around railway stations whereas the constructions in and around such sta-tions were filled with sever-al decades-old low-height buildings and sparsely dis-tributed.

tributed.
"In view of the prime lo-cation of the station with respect to the city, it pro-vides an opportunity to go for dense utilisation and redevelop the entire area



in such a manner that the whole place becomes much more useful for the citizens and in turn brings

value to railways," the Rail-way Board said in a note last week.

last week.

"Entire master plan stoud be well-designed stoud be well-designed nectivity between different components so that the station becomes the 'City tion building, the plots marked for property development should be development should s

plan should be well se cured against encroach-ments in the initial phase itself," the note said.

The circulating area and parking would be designed in such a manner that the valuation of commercia

cles.

The development plan would include an adequate number of elevators/escalators, electric vehicle charging points and other infrastructure keeping in view future growth and

TH CROSSWORD + 13967

Setter, overwhelmed by popular sympathy feedback (4,5)

Jet from Belgium with defect (5)

Some painting luxury car get allowance (7)

Orders senate shuffle after November (7)

Steep cut, reportedly (5)
Doubting atheist forced to accept religion finally (8)

To solve this puzzle online, get across to our crossword site. @ https://qrgo.page.link/jjpTn

18 Code in PC game eventually cracked by that woman (8) Blessed courageous leader departs (5)

Extremely bright, grasping essence of trickiest set of software programs (7) 25 Ran around overwhelmed by confusion in cyclone (7)

oordinates with the French municipality's head to make a rooden waterway [5] Raunchy, extremely deplorable novel creating uproar (3,3,3)

Actors make a judgement to cut an important part (8) 29 Daughter and father in recess outside British ruins (6)

Train again tries to reach Spain (8)

Mix poori with a bit of rajma and put away (9)

5 Wasting the day in dreams, I am unable to act (2.5.3.4) Vasing the day in unearms, I am unable to act (2,5,3,4) Sign: "Replace Yen with Rand in African country" (5) Aim to collect hollow decorative item in exchange (5-2) 8 Smart child, almost drowned in flood (6)

9 Make peace, transforming hate and butchery to hope, primarily Dream about faceless character in play (9)

My sons, lost without nanny on vacation, become scared and afraid perhaps (8) Stupid people who could be stranded in a restaurant (7) 29 Poet in Switzerland missing opening partner for Cup (7)
22 Unable to control movement of Patna taxicab (6)
24 Ancient Cambodian knows his Mahabharata, even Ramayana for starters (5)

SUDOKU









FATTIH

A king's duty

Yama came on a visit to King Yudhisthira's palace. Yudhishthira was performing his daily aradhana when Yama arrived, Velukkudi Krishnan said in a discourse. Yama told the guard to inform the king that a visitor had arrived at the palace gate. He told the guard to warn his king that if he did not come out to meet him (Yama) at once, his king-dom would collapse. If a king did not attend to the needs of his subjects immediately, then he became a grave sin-ner. The burden of his sins would eventually leading to a destruction of his kingdom. Yama cautioned

destruction of his kingdom, Yama cautioned.

Tears were a child's strength, Yama said, for the child cries to get what it wants. Uttering lies was the strength of the country of the coun

Apple country gets ground ready for cannabis cultivation

Vikas Vasudeva

CHANDIGARH

With the Himachal Pradesh government taking steps to legalise cannabis (hemp) cultivation in the State, growers are upbeat and optimistic about getting an economic boost. A committee comprising lawmakers that explored the possibility of legal cultivation of cannabis recently recommended cultivation of cannabis for "non-narcotic use of cannabis for medicinal, industrial, and scientific use".

However, there are social concerns, especially of adolescents and youth being drawn towards the use and abuse of cannabis, the nexus between illegal producers and suppliers of cannabis getting stronger, the risk of pilferage, and the occurrence of amotivational syndrome.

Hemp is a botanical class of *Cannabis sativa* cultivars grown specifically for industrial or medicinal use. It is produced in parts of Himachal Pradesh, though it is illegal under the Narcotic Drugs and Psychotropic Substances (NDPS) Act, 1985.

The State Cabinet approval is awaited after

which a policy is expected to be framed soon by the State government on cannabis cultivation, keeping in view the provisions of the NDPS Act, 1985, and the NDPS Rules, 1989.

Raising revenue

Even as there has been a growing concern surrounding the drug menace, State Revenue Minister Jagat Singh Negi, who headed the five-member committee, said the government was committed to curbing the problem and that while steps were being taken in this regard, the cultivation of cannabis would be limited only for industrial, medicinal and scientific use.

The policy on hemp cultivation for medicinal, industrial, and scientific uses would pave the way for utilising the medicinal properties of cannabis to treat patients, besides raising revenue for the State from the products made of hemp, the Minister said.

Allowing cannabis cultivation would also reaffirm the government's commitment to safeguarding the interests of the farmers, who have been long demanding to lift the ban on cultivation.



Cash crop: Hemp is a botanical class of *Cannabis sativa* cultivars grown specifically for industrial or medicinal use. K.R. DEEPAK

The NDPS Act of 1985, imposes a ban on extracting the resin and flowers from the plant, but the law determines the method and extent of its cultivation for medicinal and scientific purposes.

Section 10 (a) (iii) of the Act empowers the States to make rules regarding the cultivation of any cannabis plant, production, possession, transport, consumption, use and purchase and sale, and consumption of cannabis (except charas). The States are empowered to permit, by general or special order, the cultivation of hemp only for obtaining fibre or seeds or for horticultural purposes.

In 2017, Himachal Pradesh's neighbour Uttarakhand became the first State in the country to legalise cannabis cultivation.

Ranjit Singh Ghuman, a Professor of Eminence (economics) at Guru Nanak Dev University in Amritsar, recently headed a study titled "Dynamics of drug addiction and abuse in north-India: west social. economic and political implications" that pointed out that approximately 95% drug addicts in Himachal Pradesh are using cannabis and its byproducts.

"Not getting into the government's arguments for legalising the cultivation of cannabis, it is likely to encourage adolescents and youth towards the use and abuse of cannabis. It may, however, help addicts to shift from the use of more harmful drugs to less

harmful drugs but there is a very high probability that it may end up in life-long addiction," he said.

Dr. Ghuman added, "Besides, the nexus between illegal producers and suppliers of cannabis, and politicians is promoting the use of cannabis and its byproducts. There is a need to curb the supply of drugs and address the socio-cultural, economic and political factors."

'Multiple effects likely'

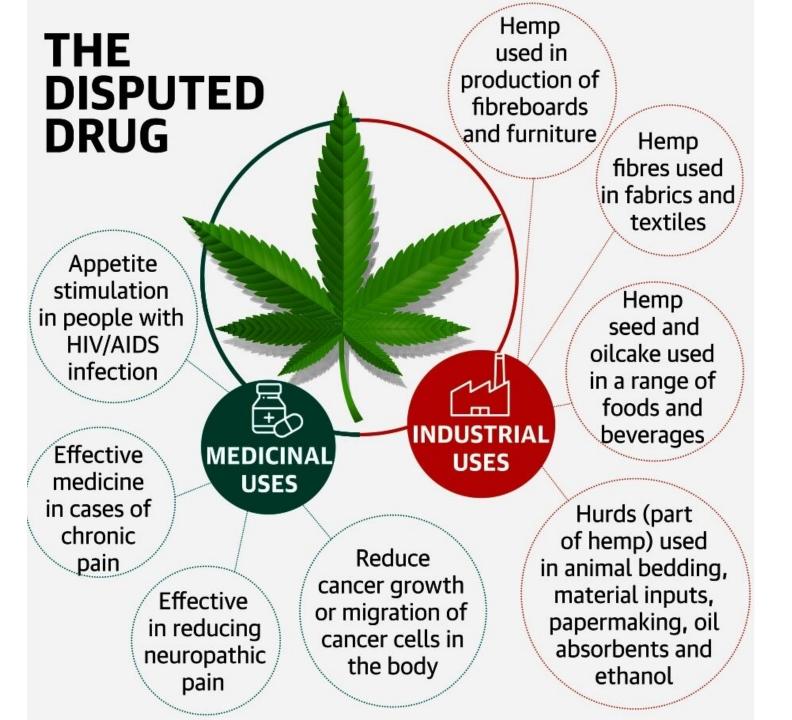
Sandeep Bhola, a technical expert and master trainer for United Nations Office on Drugs and Crime, and National AIDS Control Organisation, said, "Cannabis is known to cause psychiatric symptoms in the users which may be temporary and with prolonged use these may become permanent. Amotivational syndrome is known to occur with cannabis use, in which the user loses interest as well as the strength to do any chores. Serious psychotic symptoms are known to occur with cannabis use."

Dharamvira Gandhi, a former MP from Patiala in Punjab who presented a Private Member's Bill in Parliament to amend the NDPS Act in 2016, seeking to decriminalise opium, marijuana and poppy husk, has welcomed the decision.

He said, "The NDPS Act was enacted in order to meet the then United Nations Conventions on Drug Policy in the year 1985. The objective was to prevent rampant drug use in society. But the war on drugs had led to the creation of a dangerous drug mafia. hundreds of scores of human rights violations and innumerable precious lives destroyed. As the common man's recreational substances were made unavailable, the newer, more potent, addictive and alternative dangerous drugs flooded the markets."

Cannabis has been growing in Himachal Pradesh for decades, and those in favour of its cultivation point out that hemp has multiple uses ranging from phytoremediation, fibre-cloth manufacturing, medicinal use, and use in the pulp and paper industry.

Due to the recreational use of its products as 'charas' and 'ganja', the positives of this sturdy plant has been overlooked.



Delhi

is third on the list of 120 cities in the world in terms of weed consumption; Mumbai is sixth

31 million

Indians consumed cannabis in 2018, of which 13 million used weed and hash

7.2 million

were 'problem users'; 2.5 million 'dependent users'

New Delhi could raise up to

Rs 725 crore (\$101.2 million)

a year if cannabis was taxed at the same rate as cigarettes

Figures are estimates Source: Ministry of Social Justice and Empowerment; ABCD Cannabis World Price Index study Cannabis consumption: was higher in Uttar Pradesh, Punjab, Sikkim, Chhattisgarh and Delhi than the national average.

भांग की खपत: उत्तर प्रदेश, पंजाब, सिक्किम, छत्तीसगढ़ और दिल्ली में राष्ट्रीय औसत से अधिक थी।

THE HIGH

Cannabis has over 400 compounds. THC or tetra-hydrocannabinol is an active compound of cannabis which is responsible for producing psychoactive sensations. CBD or cannabidiol is another compound which counters the effect of THC. For greater highs, products are often altered to have higher levels of THC and lower levels of CBD.

THE LAW

The Nercotic Drugs and Psychotropic Substances Act, 1985, defines cannable as the flower or fruit of the cannable plant out of which the resin has not been extracted. Seeds and leaves are not included. The act deems 'production, manufacture, possession, sale, purchase, transport, inter-state import or export or use' of cannable as flegal and punishable depending upon quantity and product.

CANNABIS: ITS MOST POPULAR FORMS IN INDIA AND WHAT THE LAW SAYS ABOUT THEM

Ganja or Weed

THE PRODUCT: Also known as marijuana, pot, grass, Mary Jane, it is a mix of the dried flowers, stems, seeds and leaves of the cannabis plant

THE PRICE: Weed dust can cost as little as Rs 50, otherwise prices vary with quality. Ten grams of average quality weed costs Rs 100-250 in Delhi.

THE LAW: Six-month prison term for 1 kg ganja; up to 10 years for 1-20 kg, 10-20 years for over 20 kg. Fines vary from Rs 10,000 to Rs 2 lakh.



Charas or Hashish

THE PRODUCT: A potent form of cannebis, hashish is made by collecting and compressing the fine growth on cannebis plants, that have a sticky resin

THE PRICE: In Delhi, 10 grams of homemade hash can cost upward of Rs 1.000

THE LAW: Possession of quantity less than 1 kg carries six-month jail term. Anything above invites a jail term of 10-20 years.



Bhang

THE PRODUCT: A paste of cannabis leaves and seeds often consumed in a milk-based drink. The fat in the milk improves absorption of THC, leading to an instant, often stronger, high. THE PRICE: Rs 150 upwards for a glass in Delhi THE LAW: Since bhang does not use the flowers or resin of cannabis, it is not within the NDPS Act's purview. But laws to regulate consumption vary in each state. In most states, it is legally sold only at government-licensed shops.



Marijuana Meals

THE PRODUCTS: Hash brownies, cheese, coffee, salt, pizza sauce and even dried noodles are popular cannabis-laced products. Usually made with oil extracted from weed and available at various cafes in marijuana-growing regions. THE PRICE: Different for

different items

THE LAW: Since it is not easy to detect marijuana in food products, prosecution too is difficult



MALANA CREAM:

A hash made from heirfoom cannabis grown in this remote area of the Parvati Valley, THC levels range between 30 and 40 per cent, making it a prized product. It costs upwards of Rs 3,000 in Delhi for a packet of 10 grams.

BUKKI GOLD: Also known as Kerale Gold, the grass is obtained from hybrid Indian and Amsterdam strains of the cannabis plant. Locals say the original strain has vanished and products sold today are new variations. It usually has 8 per cent THC level. While this may seem low, the product also has almost no CBD, resulting in a stronger high. It casts upwards of Rs 2,500 for 10 grams in Delhi.

MYSORE MANGO: Grown in Karnataka, the weed gives off the aroma of mangoes. It is rich in cannabis resin with a THC level of 18 per cent, and costs upwards of Rs 3,000 for 10 grams.

SUPER CREAM: The first rub of resin from a fully cultivated cannebis plant. The THC level and price depend on where the hash is obtained from. But it is usually more content and many approaches

GOLDEN WEED: Sourced from Bhutan, often via Assam, this is one of the cheapest varieties available – Rs 100 for 10 grams and a THC level of 16 to 23 per cent

MANIPURI WEED: With a THC level of around 20-23 per cent, this strain costs Rs 250 upwards for 10 grams



Why India needs to legalise the use of cannabis... Or not

The Pros...

- Will eliminate illegal trade and associated crimes
 - Taxing cannabis will increase government's revenue
- Will reduce drug stigma and open up discussion on responsible use
 - Cannabis has both medicinal and industrial benefits; hemp makes for great fibre
 - Will help create jobs for local producers
- Will enable quality control laws to be enacted for cannabis, preventing its adulteration with more harmful chemicals
 - Prohibition has failed to control the use and domestic production of cannabis

... and the Cons

- Could lead to increased usage; cannabis is not entirely free of risks and studies have shown repeated usage mimics the patterns of addiction to other drugs
- Cannabis psychosis is a growing medical problem and without laws to regulate overconsumption its prevalence could further increase
- The black market for cannabis, especially of lowgrade products, is so well-established that a simple decriminalisation won't eradicate poor quality goods
- There have been recorded instances of cannabis dependency to cope with stress; cannabis use has also become a stepping stone to refined drugs sometimes

THE **WORLD WIDE** CZECH **NETHERLANDS** LUXEMBOURG BELGIUM REPUBLIC AUSTRIA Recreational use allowed Possession of Decriminalised for WEED Possession of <10 Cultivation of up in licensed coffee shops <3 gm for adults. recreational usa. grams for personal to 5 plants and since 1976. Possession of Penalty changed and cultivation use decriminalised possession of <10 of one plant Sgrams and cultivating from imprisonment gms decriminalised With countries across the in 2016 up to 5 plants for personal to hefty fines docriminalised in 2010 use decriminalised. world decriminalising the in 2011. since 2003 controlled use of cannabis, is it CROATIA time India bit the bullet too? Penalty for passession of < 10 grams reduced from imprisonment. to fines from 2013 PORTUGAL Possession of <25 am wood or up to 5 gm hash decriminalised since 2001 CANADA Legalgod SPAIN-**AUSTRALIA** connable for Cultivation and Consumption of low-THC recruational use consumption in private hemp allowed in Australia in 2018; was decriminalised since Capital Territory since already legal for 2017; heavy penalty for January 2020, Adults USA medicinal use public consumption can grow 2 such plants 11 states have or 4 per household and logalised its possess up to 50 grams, recreational use but not sail or transfer while 16 states have the produce. decriminalised it. ITALY Licensed cultivation for medical and industrial MEXICO use; no licence needed for In 2018, apex court BRAZIL low-THC 'cannabis light' declared prohibition Dependised in since 2016. The federal of consumption as 2006, Cultivation government is working out unconstitutional. of one plant for decriminalisation norms. Possession of <5 gm personal use is was decriminalised permitted. in 2009. ISRAEL WEST INDIES Partial SOUTH ARGENTINA Possession of <5 gms decriminalisation. **AFRICA** and autivation of up Following apex court Escalating fines for Cultivation and ruling in 2009, cannobis is to five plants allowed public consumption use of cannabis decriminalised for personal in Jemaica from 2015. and jell for third In private space Rastafarians allowed consumption in small repeated offence. allowed since amounts and in private religious use. 2018

locations

MEMORABLE FEAT Warner surpasses Tendulkar,



Australian batter David Warner went past legendary Indian batte Sachin Tendulkar to become the opener with the most number of centuries in international cricket. The 36-year-old batter accomplished this milestone against South Africa in the second ODI,

WINNING KNOCK

Livingstone shines as England beats New Zealand in rain-hit ODI



Liam Livingstone's innings (95 n.o.) helped England beat New Zealand by 79 runs in the second ODI at Southampton on Sunday. The scores: England 226-7 in 34 overs (Livingstone 95 n.o., Boult 3-37) bt New Zealand 147/10 in 26.5 overs (Mitchell 57, Willey 3/34, Topley 3/27) . Toss: New Zealand.

BIDDING ADJECT

(Gill, 17.5). PAKISTAN BOWLING

a whopping 28 runs

It resulted in both Rohit and Gill having notched up their fifties, with India in

However, moments af-ter the drinks break, Rohit

miscued an inside-out drive and Faheem Ashraf took an excellent catch

took an excellent catch running in to his left from long-off.

In the next over, Gill was deceived by Afridi's leg-cutter and Salman did not falter at covers. It meant Kohli and Rahul had to be eautiese for a while.

ATHLETICS

4x400m relay team, ahead

of this month's Asian Games in Hangzhou.

Himanshi, the fastest quartermiler in the relay team with 51.76s, could on-

team with 51.76s, could on-ly finish 15th overall with a 57.59s, while Aishwarya was eighth (53.35). The two will also be running the individual 400m at Hangzhou. Vithya also has not been ramed in the six-member relay team out a six-six six-relay team out of the ac-

gures in the Asiad team as a 400m hurdler, she could

Farah bows out with fourth-place finish at Great North Run



final race of his celebrated career by finishing fourth in the Great North Run on Sunday. The four-time Olympic champion announce earlier this year he would bring the curtain down on his time as an athlete at the half-marathon race in northeast England.

FANTASTIC TRIUMPH

Germany beats Serbia to win its maiden basketball World Cup title



rmany beat Serbia 83-77 in Manila on Sunday to win the FIBA Basketball World Cup for the first time. Germany broke clear in the third quarter and though Serbia launched a furious fourth-quarter fightback, the former held on to put its name on the Naismith Trophy. Germany had beaten USA 113-111 in a dramatic semifinal

Rohit, Gill dazzle before rain arrives; game to continue today

India, asked to bat, reaches 147 for two after 24.1 overs with the openers registering half-centuries as the Super 4s match against Pakistan is forced into the reserve day; Rahul makes the playing XI in place of an injured Shreyas

ASIA CUP

Amol Karhadkar

ne hundred and twelve minutes of intense action, fol-lowed by almost four hours' agonising wait, end-ed up with rain emerging agonising wait, end-ed up with rain emerging as the winner in the high-octane Asia Cup clash bet-ween India and Pakistan for the second weekend in succession

However, unlike in Pal-lekele last Saturday, the teams will resume the Sup-er 4s clash on Monday, with India placed at 147 for two in 24.1 overs. Virat Kohli and K.L. Rahul – who was drafted in only be-cause Shreyas Iyer hurt his back minutes before the toss – will resume India's innings at the R. Premada-sa Stadium on Monday

With a reserve day hav-ing been added at the ele-venth hour only for the marquee clash, it will be interesting if a maximum of about 76 overs' play is pos-sible on Monday. Had the game resumed on Sunday night after a heavy downpour - that lasted over an hour and a half and took as much time for the groundstaff to make the ground playable – it would have been a shortened game.

But just when the um-pires were walking out for a final inspection, the skies



opened up again at 8.30 p.m. and the game was sus-pended at 8.45 p.m. Earlier in the afternoon,

however, under a scorch-ing sun, India captain Ro-hit Sharma and Shubman Gill reigned supreme against Pakistan's pace battery in an entertaining

Rohit flicked Shaheen Shah Afridi off the last ball over, showing his class with punches. He repeated the three boundaries in the fifth over as well, including an aerial drive over mid-on after charging down the

While Afridi was ham-mered for 31 runs in his three overs, Naseem Shah bowled an exceptional spell from the other end. Neither Rohit, who went into a defensive mode, nor Gill could find an ane

har Ahmed and Agha Sal-man not been ball-watch-ing at the first and second slip, respectively, in the eighth over, Gill's edge could have been caught and Naseem deservingly

Kohil and Rahul had to be cautious for a while. Just when Rahul ap-peared to get his touch back did the skies open up. And even before the groundstaff could cover the outfield, three wet patches in the outfield had rewarded.
Gill continued to score freely from the other end As if he was waiting for spin, Rohit exploded once Shadab Khan's leg-spin was introduced. The nine balls he faced off Shadab in his developed due to the hea-vy downpour that prevent-ed any further play.

Gauff's summer of dreams culminates in a maiden Grand Slam title

US OPEN

Agence France-Presse

American teenager Coco Gauff came from behind to win the US Open on Satur day, clinching her first Grand Slam title with a bat-

INDIA
Rohit Sharma c Faheem b
Shadab 56 (458, 6x4, 4x6),
Shubeman Gil c Salman b Afridi
58 (528), 1049, Wrat Kohli
(botting) 8 (260), K.L. Rainel
(botting) 17 (28), 2x4),
Extras
(vi-6): 8) Total (for two wits. in
24 (14) (15) (15) (16) (16) (16) (16)
FALL OF WICKETS
1-121 (Rohit, 16:4 overs), 2-123
(Gill, 17-5). Grand Slam title with a bat-tiling win over Aryna Saba-lenka of Belarus.
Gaufi 19.
G PARISTAN BOWLING Afridi 5-0-37-1, Naseem 5-1-23-0, Faheem 3-0-15-0, Rauf 5-0-27-0, Shadab 6.1-1-45-1. Toss: Pakistan. Match carried over to Monday,

seed Sabalenka, who will become World No. 1 in next week's rankings. But with both players

making a slew of mistakes throughout an error-strewn final watched by a strewn final watched by a record crowd of 28,143 it was Gauff who held her nerve when it mattered to seal a deserved victory. The win completed a re-markable turnaround for Gauff, who was left dis-traught and the complete of the complete of the complete of the Watchell of the complete of the However she hoursed

However she bounced back to win titles in Wash-ington and Gincinnati and has now landed the biggest win of her career, after a shattering loss at the

French Open last year.
*It means so much to me," an elated Gauff said afterwards. 'I feel like I'm a little bit in shock in this

Vithya stuns Himanshi and

Major she has grown up watching. GET

She was moving really well and defending really great.

But today was more because of me. SABALENKA on her loss again

"That French Open loss 'That French Open loss (last year) was a heart-break for me. That makes this moment even sweeter than I could imagine.' Gauff was in trouble in

the opening game, Saba-lenka breaking her straight away with a rasping back-hand that drew a roar of "Come On!" from the

Belarusian. She held easily to take a 2-0 lead but Gauff then took advantage of a shaky service game from Saba-lenka to break at 2-2 in the

The Belarusian double

faulted twice to allow Gauff to get back on level terms. But that hard-won pari-ty was surrendered in the next game as Sabalenka broke back to go 3-2 ahead. Sabalenka then wob-bled on her own serve once more as Gauff eked out two break points in the

out two break points in the sixth game.

But Sabalenka got it back to deuce with an ace and then took a 4-2 lead with an emphatic smash. Gauff's problems on serve continued and Sabaserve continued and Saba-lenka broke for the third time to race 5-2 ahead, and she duly wrapped up the set by holding in the next

game. Yet with the match threatening to become a rout, Gauff finally clicked into gear in the second set. making fewer unforced er-rors and ironing out the

Shreyas hurts his back before toss

Amol Karhadkar

Shreyas Iver was ruled out of India's high-profile clash versus Pakistan after hurt-ing his back minutes be-fore the toss on Sunday

afternoon.
"Shreyas Iyer had a back spasm during warm-up tospasm during warm-up to-day," stated an official team spokesperson after the team sheet saw K.L. Rahul included in Shreyas' place at the last minute.

It is understood that Shreyas hurt his back soon after the team huddle, Rahul was seen accompany-ing Shreyas who struggled walk on the way back to the dressing room. Shreyas's back injury

Shreyas's back injury poses a serious challenge to the batter and the team. After all, the prime choice for the No. 4 slot for the World Cup returned to competitive cricket only last week after a seven-month layoff owing to a back injury.

back injury.
Shreyas underwent a ÇM C

India cruises past Bangladesh for title



SAFF U-16 CHAMPIONSHIP

Sports Bureau

India's U-16 team tri-umphed in the SAFF U-16 Championship 2023, de-feating Bangladesh 2-0 in the summit clash at the

the summit clash at the Changlimithang Stadium in Bharat Lairenjam found the net in the first half, while Levis Zangminhun sealed the win with a se-topy of the control of the head coach ishfaq Ahmed, the Blue Colts did not con-cede a single goal through-out the tournament.

through came just eight minutes into the match. Zangminlun provided an incisive through ball to forward Bharat Lairenjam, who slotted the ball between the legs of Bangladesh goalkeeper Moham mad Nahidul Islam.

India kept the pressure on in the first half, but failed to score. Its relentless search for another goal bore fruit in the 74th minute with a sub-lime strike by Zangminlun.

The result (final): India 2 (Lairenjam 8, Zangminlun 74) bt Bangladesh 0.

Australia back at the top of **ODI** rankings

Press Trust of India

The Australian men's ODI team, after being briefly dislodged by Pakistan, is back at the top of the ICC rankings following its second aucessive win over tein on Saturday.

Australia, with 121 rating points following the victory, overtook Pakistan by one point. India (114) is Australian lost a closely-Australian lost a closely-Australian lost a closely-The Australian men's ODI

Australian lost a closelyought series against Sri Lanka away from home in 2022, which was followed by defeat to Zimbabwe in a dead rubber after having won the series. However, Australia fol-

lowed that with a 3-0 de-feat of traditional rival New Zealand at home and then Zealand at home and then whitewashed England 3-0 at home in November last year. The team then defeat-ed India in India in March 2023, followed by succes-sive victories over South Africa in the ongoing series.

Tamil Nadu's Vithya Ram-raj shocked Himanshi Ma-lik and Aishwarya Mishra to win the women's 400m in a personal best 52.40s at the Indian Grand Prix-5 athletics in Chandigarh on Sunday. unday. The results – the event was run as two races – should give a big worry to the selectors, regarding the composition of the Vithya Ramraj...great run. FILE

be used in the relay too.

Abha Khatau, who is not in the Asiad team, beat the in the Asiad team, beat the two — Kiran Baliyan (17.92m) and Manpreet Kaur (16.30) — who figure in the squad for Hangzhou with a 18.02m effort in the women's shot put.

The results: Men: 100m (5 races, overall positions): 1. Harjit Singh (Pun) 10.55s, 2. Amlan Borgohain (Asm) 10.57, 3. B. Siva Kumar (TN) 10.61. 400m (5 races, overall): 1. Amoj Jacob (Del) 45.92s, 2. Noah Jacob (Del) 45.92s, 2. Noah Nirmal Tom (Ker) 46.55, 3. Nihal

Joel (Kar) 46.76.

Aishwarya in 400m

1500m (2 races, overall): 1. Jinson Johnson (Ker) 3:39.32s, 2. Rahul (Del) 3:39.83, 3. Abhinand Sundaresan (Ker) 3:44.36. 5000m: 1. Abhishek Pal (UP) 14:24.32s, 2. Anuj Mathur (Del) 14:26.32, 3. Ravi Kurnar (Del) 14:37.75.

14:37.75.
Triple jump: 1. Sukhpreet Singh
(Pun) 14:85m, 2. Swagat Behera
(0d) 13:94.
High jump: Jesse Sandesh (Kar)
2.11m, 2. Swadhin Kumar Majhi
(0d) 2.06, 3. Nikhl Das (0d) 1.95.
Javelin throw: 1. Kishore Kumar
Jera (0d) 62:53m, 2. Wkas Yadus
(UP) 22:80, 3. Harish Kumar (Raj)

71.78.
Women: 100m (2 races,
overall): 1. Srabani Nanda (Odi)
11.77s, 2. Nithya Gandhe (Tel)
11.85, 3. AT. Daneswari (Kar)

11.94. 400m (2 races, overall): 1. R. Vithya Ramraj (TN) 52.40s, 2. Subha Venkatesan (TN) 52.57, 3. Prachi (UP) 53.01. 10,000m: 1. Sanjivani Jadhav (Mah) 33:27.44s, 2. Seema (HP) 33:49.99, 3. Renu Sharma (Raj)

53:09.16. Long jump: 1. Sweta Arvind Thakur (5.61m), 2. Rishika Nahagaonkar (Mah) 5.28. Shot put: 1. Abha Nhabua (Mah) 18.02m, 2. Kiran Baliyan (UP) 17.92, 3. Manpreet Kaur (Har) 16.30.

Manju Rani punches her way to gold

Press Trust of India

Manju Rani outpunched Afghanistan's Sadia Bro-Afghanistan's Sadia Bro-mand 3-0 in the final as In-dia finished with nine gold and a sliver medal in the 21st Mustafa Hajrulahovic Memorial Tournament in Sarajevo, Bosnia and Her-zegovina, on Sunday. The dista Woman Boxer'. In the men's Sike cate-in the men's Sike cate-

In the men's 51kg cate-gory, Barun Singh Shagol-shem defeated Poland's Ja-kub Slominsk 3-0, while in the men's 57kg category, Akash Kumar fought va-liantly but narrowly went down in the final to Swe-den's Hadi Hadrous 1-2. In the men's 63kg cate

gory, Manish Kaushik blanked Palestinian Mohammed Soud 3-0. In the men's 92kg category, Na-veen Kumar beat Mateusz Bereznicki of Poland 2-1. Jyoti, Shashi, Jigyasa, Vinakshi and Satish Kumar were also declared winners after their opponents did not play the finals. hammed Soud 3-0. In the

Gauff's summer of dreams culminates in a maiden Grand Slam title

US OPEN

Agence France-Presse NEW YORK

American teenager Coco Gauff came from behind to win the US Open on Saturday, clinching her first Grand Slam title with a battling win over Aryna Sabalenka of Belarus.

Gauff, 19, produced a gutsy performance on the Arthur Ashe Stadium court to win 2-6, 6-3, 6-2 in 2hr 6min to complete a fairy-tale transformation in her season's fortunes.

The sixth seed from Florida had gone into the final as the underdog against the hard-hitting second seed Sabalenka, who will become World No. 1 in next week's rankings.

But with both players making a slew of mistakes throughout an errorstrewn final watched by a record crowd of 28,143 it was Gauff who held her



Long-time dream: Gauff landed the biggest win of her career, a Major she has grown up watching. GETTY IMAGES



She was moving really well and

defending really great. But today was more because of me.

SABALENKA on her loss against Gauff

faulted twice to allow Gauff to get back on level terms.

But that hard-won parity was surrendered in the next game as Sabalenka broke back to go 3-2 ahead.

Sabalenka then wobbled on her own serve once more as Gauff eked out two break points in the ONDAY, SEPTEMBER 11, 2023, NEW DELHI, LATE CITY, 20 PAGES

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G20 SUMMIT CONCLUDES,

MUST EXPAND UNSC, REFORM world welcomes New Delhi consensus | global bodies to remain relevant: PM | Germany, Brazil, France, S Korea, EU

BILATERAL MEETINGS WITH

Curtains fall, set stage

How win-win came, para by para; paves way ahead on Ukraine war

SHUBHAJIT ROY

AS THE curtains fell on the G20 AS THE curtains fell on the G20 Summit Sunday, the consensus Summit Sunday, the consensus Leaders' Declaration set the stage for the diplomatic and political conversation of the Russia-across the spectrum — that the text is expected to set the tone to expected to set the tone to expect the tone tone

eijing's support in the form of a o-limits friendship. e the solution for a just and las



nectic negotiations that went nto the joint communique, lay hard work to build common ound and articulate a formu tion acceptable to all. What framed the challenge

What framed the challenge was the fact that the two paras in the Ball declaration by shar November 2022 C20 Summit, one sense being that these, by where india had abstained—declared in the sense being that the sense being the sense being that the sense being that the sense being the

ar in Ukraine and the Russian on unilateral sanctions had the West's form he war's impact on the global onomy but also factored in the ssian-Chinese stance that G20 n-Chinese stance that G20 CONTINUED ON PAGE 2

> BUSINESS AS USUAL By LINNY



Handing over to Lula, PM seeks a virtual session in November

HARIKISHAN SHARMA

troika spirit. We will provide our full support to Brazil and are con-fident that under their leader-

Strong concerns over anti-India acts of separatists in Canada: Modi to Trudeau

MANRAL

NEW DELHIL SEPTEMBER 10

IN A sharply-worded statement at a time when all bilateral meet-ings with visiting leaders of G20 countries have been positive, Prime Minister Narendra Modi



on Sunday conveyed to his Canadian counterpart, Justin Trudeau, New Delhi's "strong concerns" about "continuing anti-India activities of extremist elements" in Canada. Meanwhile, Trudeau's de-

parture was delayed as his air-craft faced "technical issues" on

RUSSIA VS G7 BOTH DISAGREE TO AGREE

For Russia, summit 'a breakthrough, India checked the West...'

SHUBHAJIT ROY

A DAY after Moscow signed on the C20 New Delhi Leaders' Declaration whichdid not men-tion Russia while calling for peace in Ukraine, Russian Foreign Minister Sergey Lavrov said Sunday that the Summit was a "definite success" and a "beauktrough" paging the use "breakthrough", paving the way for the world to move forward

on challenges.

Addressing the press, Lawrov praised the Global South and said it "doesn't want to be lectured".

He called the Summit a



...And for France, G20 confirms isolation of Russia, condemns war'

CALLING INDIA'S G20 Presidency in this "fragmented world" a "very important posi-tive momentum" on critical is-sues, French President Emmanuel Macron said Sundaw that "this G20 confirms once again the isolation of Russia".

The G20 New Delhi Leaders Declaration, adopted Saturday, did not mention Russian "ag-gression" or "condemn" the



It called upon all states to "refrain from the threat or use of force to CONTINUED ON PAGE 2

A DAY after the G20 was ex-panded to include the African panded to include the African Modi on Sunday made a strong pitch for similar expansion of the (UNSC) and reforms in other global institutions. As the G20 Summit deeve to, As the G20 Summit deeve to, and the G20 summit deeve to, include the control of the C20 peach include the C20 peach with Brazil taking over the C20 peach handed over the C20 peach

"We have full faith in the



PM Modi hands over the

ship. G20 will further our shared goals," Modi said in his closing remarks. "As you all know, India has

the responsibility of the G20 presidency till November. There are still two-and-a-half months CONTINUED ON PAGE 2

Canadian PM Justin Trudeau in New Delhi on Sunday. ANI

BIDEN: RAISED ROLE OF CIVIL SOCIETY, FREE PRESS, HUMAN RIGHTS WITH MODI ITALY PLANS TO PULL OUT OF CHINA BELT AND ROAD INITIATIVE: ITALIAN MEDIA

Actor Kareena Kapoor Khan will be guest at Express Adda today

EXPRESS NEWS SERVICE

ONE OF India's leading actors, Kareena Kappoor Khan has achieved much success and crit-ical acclaim in a career spanning over two decades. After making her much-anticipated debut with Refugee (2000), Kareena es-sayed some of the most popular



streaming debut with Jaane Jaan



ASG EYE HOSPITALS

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characters of Indian cinema. This month, she is set to make her streaming debut with the Sujoy Ghosh-directed thriller Jame

Chosh-directed thrilles Junie
Joan. The film, an official adaptaJoan. The film, an official adaptaJoan. The film, an official adaptaJoan. The Joan.
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Experience Partner

Banda village to IIT-Delhi — and abrupt end to dream journey of a 21-year-old

HE WORLD

OUAKE TOLL 2.000. MOROCCO RACES AGAINST TIME

ANDA, NEW DELHI, EPTEMBER 10

ITTING IN the ambulance tha mar, 21, a resident of UP's Banda district, was found dead in his hostel room at IIT-Delhi.



Anil, his mother Vidya Devi. Gajendra Yadav

Back in Banda's Rajeev Nagar, pointing to the guava tree to which a few goats are tied, Devi says, "Anil would pluck guavas from this tree... Lalla would feed the goats too, but could never manage to tie them to the trunk. My son couldn't even tie a couple of goats and now they say he hanged himself? How do I be-

Having failed some classes in his second and third years, Anil, who joined IIT in 2019, did not who joined IIT in 2019, did not have enough credits to graduate with his batchmares, IIT officials the SC community, had been given an extension by IIT.

I was on August 31, two days after his last conversation with elder the school of the school of the collect of Devis Sour children, got the call from IIT-Delhi. "I did not know whether to be lieve the caller or not," says Amil, an Arts Banda. He is the family's sole

graduate who drives a tempo in Banda. He is the family's sole winner since the death of CONTINUED ON PAGE 2



Phanigiri artefacts

The **Phanigiri Buddhist artefacts**, discovered in **1942 and dating from 200 BCE to 400 CE**, are currently showcased at the **New York Metropolitan Museum of Art** in an exhibition called **"The Tree and Serpent."**

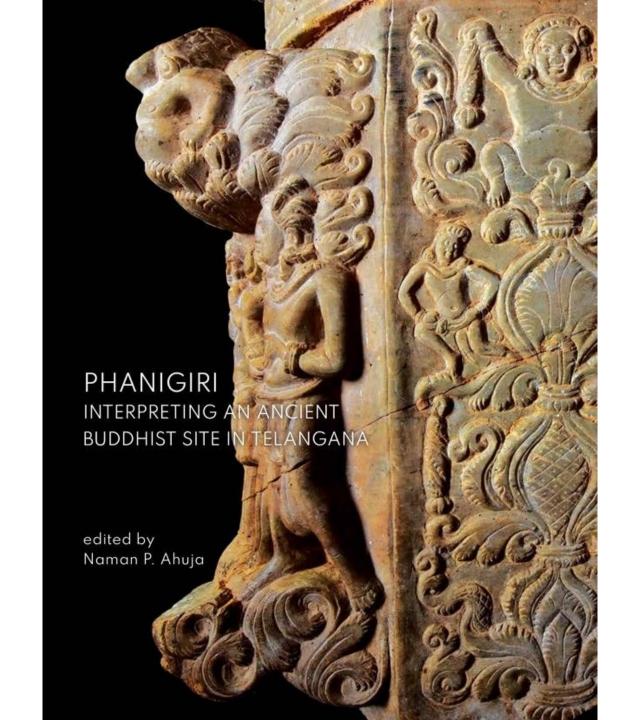
Phanigiri, often referred to as the "hillock of snake hood," is a small village approximately 150 km from Hyderabad, with significant historical and spiritual significance in Buddhism.

1942 में खोजी गई और 200 ईसा पूर्व से 400 ईस्वी तक की फणीगिरी बौद्ध कलाकृतियाँ, वर्तमान में न्यूयॉर्क मेट्रोपॉलिटन म्यूज़ियम ऑफ़ आर्ट में "द ट्री एंड सपेंट" नामक प्रदर्शनी में प्रदर्शित की गई हैं।

फणीगिरी, जिसे अक्सर "साँप के फन की पहाड़ी" कहा जाता है, हैदराबाद से लगभग 150 किमी दूर एक छोटा सा गाँव है, जिसका बौद्ध धर्म में महत्वपूर्ण ऐतिहासिक और आध्यात्मिक महत्व है।

- Findings at Phanigiri:
- Remarkable findings at Phanigiri are a set of thoranas, which are stone gateways, and one of these thoranas displays both Mahayana and Hinayana schools of Buddhist thought, suggesting coexistence despite philosophical differences.
- फणीगिरी में निष्कर्ष:
- फणीगिरी में उल्लेखनीय खोज थोराना का एक समूह है, जो पत्थर के प्रवेश द्वार हैं, और इनमें से एक थोराना बौद्ध विचार के महायान और हीनयान दोनों स्कूलों को प्रदर्शित करता है, जो दार्शनिक मतभेदों के बावजूद सह-अस्तित्व का सुझाव देता है।

- Phanigiri provides evidence of the deification of Buddha and a transition towards canonization and ritual in Buddhist practices.
- The artefacts from this site, including a limestone carving of Buddha wearing what appears to be a Roman toga, are considered highly important and are now part of the exhibition in New York.
- फणीगिरी बुद्ध के देवीकरण और बौद्ध प्रथाओं में संतीकरण और अनुष्ठान की ओर एक संक्रमण का प्रमाण प्रदान करता है।
- इस साइट की कलाकृतियाँ, जिनमें रोमन टोगा पहने हुए बुद्ध की चूना पत्थर की नक्काशी भी शामिल है, अत्यधिक महत्वपूर्ण मानी जाती है और अब न्यूयॉर्क में प्रदर्शनी का हिस्सा हैं।







ALL CATEGORIES

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SELF IMPROVEMENT

MS OFFICE

DIGITAL MARKETING & SEO

IT COURSES

SALESFORCE COURSE







The course curriculum

Class Number	Module	Topics	Date
1	Basic Knowledge of World Wide Web	What is a Domain & Hosting?	_
2		What is SEO & its techniques?	_
3		Basics of Search Engine & SERP	-
4		Page Speed Factors	_
5		Difference between Portal and Search Engines + Doubt Solving Session	
6	SEO Research & Analysis	Market Research	
7		Keyword Research and Analysis	
8		Competitors Website Analysis	
9		SWOT Analysis of Website	
10		Search engine algorithms + Doubt Solving Session	
11		Content Research	
19		Content Guidelines	

36	Competitors Analysis	How to find your SEO competitors?
37		Competitor Link Analysis
38		What Are Your Competitors Doing?
39		Tracking and Reporting
40		Google analysis
41	Website vs YouTube SEO	Website SEO
42		YouTube SEO
43		Use of Social Media in SEO
44		Web 2.0 Sites
45		Creating Web 2.0 Sites + Doubt Solving Session
46	SEO Must Do Things	56. Blogs to Follow
47		57. Weekly Analysis
48		58. Graphics for SEO
49		59. Google Algorithms
50		60. Doubt Solving & Practice



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