









THE **EXPRESS** 



# CURRENT AFFAIRS COURSE

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# COMPLETE GK/GS COURSE

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No pressure, no diamonds. Thomas Carlyle



Stop making casual biased remarks: SC STATES II PAGE S





China's warning shots with vital minerals It seems to be perfecting the restriction strategy



### INSIDE



### Benealten etriker ut Samsung plant. says Mandaviya

urging him to ensure a "swift Electronics' plant, a page a

### Journal 'retracts' paper by BHU on safety of Covaxin

The journal Drug Safety has "retracted" a a prospective reakingal study multiphed on May 13 by researchers of the valety of COVID-18 vancine

# 57% turnout in peaceful Phase 2 polling in J&K



# any incident warranting a repoil, says Chief Electoral Officer, there were long queues at polling booths in Rajouri, Poonch close to LoC which saw a surge in militant attacks

athusiastic voters formed long queues early in the morning at most polling booths across the 26 constituent of the Assembly election in Jamus & Rashmir on Wednesday registered a turnout of more than \$7.029 until 11.50 p.m.

ncident that a repolling is equired. There were 3,802 polling stations and so polling broth had a vising percentage in angle digit. In Srinagar, the polling per-centage exceeded the Lak Sabha figures by over 5%," J&K Chief Sherbral Officer

P.K. Pole mid. Blection Commission data of turnout till 11.50 p.m. show Reast district with the highest voting per-centuse of 74.7, followed by

monch (73.8%), Bajour (70.95%), Budgam (62. 98%), Ganderbal (62.81%) and Srinagar (23.81%). Srinagar showed a mar-ginal increase from the 27% in the 2014 Assembly

"These elections are histo-y in the making, the schoes of which will be carried through posterity. The valleys and the moun-iains, which had ence win-nessed fear and broycott, are now taking part in the democratic festivities or Jashn-e-jamhuriyat; Chief Election Commissioner Ra-

Hy Kumar said in Delbi. Rajouri, Poonch and Reast districts, close to the least districts, close to the Line of Control and a centre of militarit attacks this year, saw long queues outside pulling stations. "I yoted to safeguard my country's interest," said Ni-



Reasi district records the highest voting percentage of 74.7 followed by Poonch 73.8; Srinagar's polling percentage exceeds its Lok Sabha figure by over 5%; no booth reported

Assembly election on Windowskip, https://doi.org/10.

tu Mia, a transgender voter from Reast. Vaishall Shar-ma and Tavishi, first-time voters from Reast, ex-

polling booths in Budgam pressed happiness over attaining the age to vote. In the Kashmir Valley, there were long queues at and Canderbal

Three generations of the Abdullahs - National Conference (NC) president Pa-roog Abdullah, his son Omar Abdullah and grandomer Abdullah and grand-some - voted in Stringer, "We are hopeful that after thioder it, there will be an Nc-Congress alliance go-vernment in J&K," Mr. Omer said after casting his vote.

"Sole defence" NO MP Syed Age Rahullah Mehdi, who voted in Bud-gare, said, "Significance of voting has been well un-deratood by the people. It is important voters make the right decisions. Right new, unity serves as our sole defence," Mr. Mehdi

Taria Hameed Karra. J&K Prastesh Congress Committee president and candidate from Central Karva, sald, "Growing an ger over the removal of statehood is evident."

ministration has intro-duced a high-rate flat tariff for electricity, introduced property tax and reduced the Eidgah constituency.

- PAGE D HARHMIR CONFLICT

### Cloud-capped city



# Special court in Karnataka orders Lokayukta investigation against CM

### The Hindu Burgan

A special court in Bengalu-ru on Wedneday directed the Lokayukta police in Mysers to register a crimi-nal case against Karnataka Chief Minister Suldara-maiata and others on the al-loged illegalities in the al-logment of 19 allow worth 756 crore to his wife by the Myserse Urban Dewslop-Myserse Urban Dewslopment Authority (MUDA)

The court directed the perintendent of Police of the Lokayukia police to in-voke provisions on preven-tion of corruption, prohibi-tion of benami properties

tion of bunami properties and land grabbing under various laws.

While executing its power under Section 186 Cl) of the Cade of Criminal Procedure(Cr.PC), the

court directed the Superin-tendent of Police to submit the Investigation report within three months. Santhesh Gajanan thar, the judge of the Special Court of Sessions that deals with criminal cases related to furner and sitting MPs and MLAs in Karistaka, is previous companied by the properior of the control of the properior of the court of the court of the properior of the court of the court of the properior of the court of the court of the properior of the court of the court of the properior of the court of the court of the properior of the court of the court of the properior of the court of the court of the properior of the court of the court of the properior of the court of the court of the properior of the court of the court of the court of the properior of the court of the court of the court of the properior of the court of the court of the court of the properior of the court of the court of the court of the properior of the court of the court of the court of the properior of the court of the court of the court of the court of the properior of the court of the court of the court of the court of the properior of the court of the court of the court of the court of the properior of the court of the c private complaint filed by snehamayi Krishna of My-suro. Mr. Siddaramaish's wife Parvathi B.M. has also been named as an accused in the complaint. The lipecial Court passed the order as the High Court of Karnataka on Tuesday vacated its earlier interim order, in



Beddaraenalah

his plea, the Chief Minister had challergard the permis-sion granted by the Governor under Section 17A of the Prevention of Corrup-tion Act for conducting an investigation against birn.

Relevant sections
The Special Court has directed the Lukuyuleis police to Brooke Sections 1208
(criminal conspiracy), 166

quildic servant disobeying law, with intent to cause in-jury to any person 402 dishonest misappropris-tion of property, 406 (cri-minal breach of trust, and other relevant sections of the Indian Penal Code in the fred information report the first information report to be registered against the accuracy persons. The pol-ice were also directed to in-voke Sections 9 toffence re-lating to bribing a public servant by a commercia organisation) and til (crimi nal misconduct by a public servant) of the Prevention of Corruption Act, 1988. Further hearing on the complaint has been ad-

MOTAFRAID: SIDBARAMAIAE

# China test-fires intercontinental ballistic missile into the Pacific

# Agence France:Presse.

China said it test-launched an intercontinental ballis-tic missile on Wednesday, firing it into the Pacific Ocean in its first such eacrcise in decades.

The launch sparked

protests from other coun-tries in the region, with China's neighbour Japan saying it had not been gison advance reation and exessing "serious concern" out Deljing's military

about Deljing's military build-up.
Beljing has stepped up its nuclear development and boosted defence with the Petragon warning last October that China was developing its arsenal more quickly than the U.S. But a build believe than 500 speculosial nuclear 500 speculosial nuclear

Peace. "(The test) likely speaks "Cfits test likely speaks to China's ongoing nuclear modernisation manifesting in new requirements for testing," be added. However, China's De-

warheads as of May 2023 and is likely to have more than 1,000 by 2030, it said. The Chinese military's

The Paville Ocean at 08:44 the Paulic Ocean at 08:44 on September 28, and the missile fell into expected sea areas", the Defence Mi-nistry said in a statement on Wednesday.

'Extremely unusual' "This is extremely unusual and likely the first time in and thosy the first time in the adder that we have seen a test like this," said Ankir Panda, Stamon Senior Pel-low at the Carnegie En-dowment for International



fence Ministry called the son adding that Beiling's

fence Miniarry called the fring a "soutine arrange-ment in our annual train-ing fals". The with inter-national false and interna-tional practice and is not directed against any coun-try or targot, it said. Input said it was given 'no notice from the Chi-ness add in advance." with a government spokesper.

aon adding that Beijing's military build-up was a "ser-ficious concerni".

Assistable said it was seeking "an explanation" over the learnest, adding it cover the learnest, adding it cover the learnest the said tion that is destabilising and raises the risk of mis-cakculation in the region". New Zesiand also said the launch of the missile, which learnest in the South

Pacific, was "an unwel-come and concerning de-velopment". A spokesper-son for Wellington's Foreign Minister vowed to correct with Pacific allice

clear. Beijing first test-fired an ICBM into the South Pacific. in the 1980s. But since then, Mr. Pan-da said, it has typically conducted such tests in its

own airspace. The U.S. said in 2021 it 7.2%. The boost comes as Chi-

The U.S. said in 2021 is was "very concerned" about reported hypernonic missile teading by China.

The U.S. said China held rare talks on nuclear arms control in November, part of a bid to sake midrust ahead of a summit between leaders for hiden and highly said and the control of the contro

clear non-proliferation and arms control in response to Washington's weapons sales to Taiwan. In an annual report, the Stockholm International Peace Research Institute

listed China as having the world's third-largest stockpile of nuclear warheads, after Bussia and the U.S. Beijing announced this year that it would increase its defence budget - the world's secund largest - by

The broat comes as Chi-na increasingly squares off with the U.S. and its region-al partners from the Seath Control of the Con-tender military efficials from China and the U.S. had held "in-thepth" talks this meanth as part of a bid by the powers to avoid with the powers to avoid with conflict. corruption

# content to maintain a com-paratively modest arsenal and has maintained that it would never be the first to use nuclear weapons in a conflict.

Under President Xi Jinp-ing in recent years it has begun a massive military. modernisation drive that includes upgrading its nu-clear weapons to not only deter foes but also be able

to counter attack.
However, Beijing's se-cretive Rocket Force,

cretive Rocket Force, which carried out Wednesday's test and oversees the country's nuclear areand, has also been the target of an aggressive, wideranging anti-graft campaign. beijing onneuneed in July that Sam Jinning, the former Chief of Scuff of the force, had been placed in July that Sam Jinning, the service of the force, had been placed in July the service of the service of

## India in touch with Russia. Ukraine, says Jaishankar

The Russia-Ukraine war is not going to be resolved on the battlefield, External Afto hasten the end of the

"My sense is both sides

# China test-fires intercontinental ballistic missile into the Pacific

Agence France-Presse BEIJING

China said it test-launched an intercontinental ballis-

tic missile on Wednesday, firing it into the Pacific Ocean in its first such exercise in decades.

The launch sparked protests from other countries in the region, with China's neighbour Japan saying it had not been given advance notice and expressing "serious concern" about Beijing's military build-up.

Beijing has stepped up its nuclear development and boosted defence spending in recent years, with the Pentagon warning last October that China was developing its arsenal more quickly than the U.S. had anticipated.

China held more than 500 operational nuclear warheads as of May 2023 and is likely to have more than 1,000 by 2030, it said.

The Chinese military's Rocket Force "launched an ICBM... carrying a dummy warhead to the high seas in the Pacific Ocean at 08:44 on September 25, and the missile fell into expected sea areas", the Defence Ministry said in a statement on Wednesday.

# 'Extremely unusual'

"This is extremely unusual and likely the first time in decades that we have seen a test like this," said Ankit Panda, Stanton Senior Fellow at the Carnegie Endowment for International Peace.

"(The test) likely speaks to China's ongoing nuclear modernisation manifesting in new requirements for testing," he added.

However, China's De-



Thorny issue: The launch sparked protests from other countries in the region such as Japan, Australia and New Zealand. FILE PHOTO

fence Ministry called the firing a "routine arrangement in our annual training plan".

"It is in line with international law and international practice and is not directed against any country or target," it said.

Japan said it was given "no notice from the Chinese side in advance", with a government spokesperson adding that Beijing's military build-up was a "serious concern".

Australia said it was seeking "an explanation" over the launch, adding it was "concerned by any action that is destabilising and raises the risk of miscalculation in the region". New Zealand also said the launch of the missile, which landed in the South

Pacific, was "an unwelcome and concerning development". A spokesperson for Wellington's Foreign Minister vowed to consult with Pacific allies further as details became clear.

Beijing first test-fired an ICBM into the South Pacific in the 1980s.

But since then, Mr. Panda said, it has typically conducted such tests in its own airspace.

The U.S. said in 2021 it was "very concerned" about reported hypersonic missile testing by China.

The U.S. and China held rare talks on nuclear arms control in November, part of a bid to ease mistrust ahead of a summit between leaders Joe Biden and Xi Jinping.

But in July, Beijing said it had suspended negotiations with the U.S. on nuclear non-proliferation and arms control in response to Washington's weapons sales to Taiwan.

In an annual report, the Stockholm International Peace Research Institute listed China as having the world's third-largest stockpile of nuclear warheads, after Russia and the U.S.

Beijing announced this year that it would increase its defence budget – the world's second-largest – by 7.2%.

The boost comes as China increasingly squares off with the U.S. and its regional partners from the South China Sea to Taiwan.

Senior military officials from China and the U.S. had held "in-depth" talks this month as part of a bid by the powers to avoid wider tensions escalating into conflict.

Since its first atomic test

in 1964, China has been content to maintain a comparatively modest arsenal and has maintained that it would never be the first to use nuclear weapons in a conflict.

Under President Xi Jinping in recent years it has begun a massive military modernisation drive that includes upgrading its nuclear weapons to not only deter foes but also be able to counter-attack.

However, Beijing's secretive Rocket Force, which carried out Wednesday's test and oversees the country's nuclear arsenal, has also been the target of an aggressive, wide-ranging anti-graft campaign.

Beijing announced in July that Sun Jinming, the former Chief of Staff of the force, had been placed under investigation for corruption.

# Event Overview:

- China test-fired an intercontinental ballistic missile (ICBM) into the Pacific Ocean on September 25, marking its first exercise in decades.
- चीन ने 25 सितंबर को एक अंतरमहाद्वीपीय बैलिस्टिक मिसाइल (ICBM) प्रशांत महासागर में दागी, जो दशकों में पहली बार ऐसा अभ्यास है।

# Protests and Concerns:

- Countries like Japan, Australia, and New Zealand expressed concerns and protested the launch, with Japan saying it wasn't notified in advance.
- जापान, ऑस्ट्रेलिया और न्यूजीलैंड जैसे देशों ने इस प्रक्षेपण पर चिंता जताई और विरोध किया, जापान ने कहा कि उसे पहले से सूचित नहीं किया गया था।

# Military Modernization:

- The test is seen as part of China's military modernization, with its nuclear capabilities being expanded and its defense budget increasing by 7.2%.
- इस परीक्षण को चीन के सैन्य आधुनिकीकरण का हिस्सा माना जा रहा है, जिसमें उसके परमाणु क्षमता का विस्तार और रक्षा बजट में 7.2% की वृद्धि हुई है

# China's Nuclear Arsenal:

- China currently holds over 500 operational nuclear warheads and aims to have more than 1,000 by 2030.
- चीन के पास वर्तमान में 500 से अधिक सक्रिय परमाणु हथियार हैं और उसका लक्ष्य 2030 तक 1,000 से अधिक हथियार रखने का है।

# Global Response:

- The U.S. expressed concerns over China's military buildup, with both countries holding talks earlier to avoid tensions escalating into conflict.
- अमेरिका ने चीन के सैन्य विस्तार पर चिंता व्यक्त की, दोनों देशों ने पहले संघर्ष से बचने के लिए बातचीत की थी।

# Historical Context:

- China conducted its first atomic test in 1964 and has maintained a comparatively modest nuclear arsenal, pledging to not use nuclear weapons first in a conflict.
- चीन ने 1964 में अपना पहला परमाणु परीक्षण किया था और एक तुलनात्मक रूप से संयमित परमाणु शस्त्रागार बनाए रखा है, यह वादा करते हुए कि वह संघर्ष में पहले परमाणु हथियार का इस्तेमाल नहीं करेगा।

- Which of the following statements is true regarding China's recent intercontinental ballistic missile test?
   चीन के हाल ही में किए गए अंतरमहाद्वीपीय बैलिस्टिक मिसाइल परीक्षण के बारे में निम्नलिखित में से कौन सा कथन सही है?
- 1. China notified all neighboring countries before conducting the missile test. चीन ने मिसाइल परीक्षण करने से पहले सभी पड़ोसी देशों को सूचित किया था।
- 2. The missile was launched into the Atlantic Ocean. मिसाइल को अटलांटिक महासागर में दागा गया था।
- 3. China's nuclear arsenal is expected to exceed 1,000 warheads by 2030. चीन का परमाणु शस्त्रागार 2030 तक 1,000 से अधिक हथियारों से अधिक होने की उम्मीद है।
- 4. This was China's first missile test since the 1980s. यह 1980 के दशक के बाद चीन का पहला मिसाइल परीक्षण था।

# News

# ■ 「● 田本田本田田公田?



## Rain lashes Mumbai after long break; local train services hit

After a long biatus, heavy rain returned to lash Monthai and authorite on Westmeidey, inutilating the property of the property of the property of the tertween Kords and Thurie stations and strending passengers even as traffic crawled on roads. The MD upgraded is orange alort for Mundosi sity and the property of the property of the HD upgraded is orange alort for Mundosi sity till 0.20 a.m. on Thursday. The Met department that issued a real airt for Palghar and an orange one for Thurie, Isatgad, Mundosi and Dune for Nashik and Dube districts in north Maharashtra. Schuioù and exileges in Mundosi and its subsisties will comain that on Thursday, officials and.

### HDFC Bank employee dies at work in Lucknow

A woman employee of HDPC Bank in Lucknow died at week on Tuesday, Sadat Patinia, posted as Bank's Vibbani Khand beanch in Lucknow, full unconectous around 3 p.m. on Tuesday. She latur pused away. The body has been sent for a set of the sent of th

stress in government and private jobs. Samajwadi Party chief Akhikshi Yadav said the death of the amployee was a symbol of the "current comunic pressure in the country".

# **India sharing information** between Russia, Ukraine'

External Affairs Minister says govt, is speaking to both sides, hoping to usher in peace, in reference to Sri Lanka, Bangladesh, he says India is not trying to control political dynamics of its neighbours

# Briram Lakshman

he Russia-Ukraine war is not going to make be resolved on the hastieffield. Esterval Affairs in Treesday, adding this in Treesday, adding this the government was speaking to both sides to see a few could do anything to hast sides to see the end of the war and the countries of the war and the countries of the war and the see that the countries of the war and the countries.

"This is a kind of exploration that we have been doing. I mean, it's not that we have a peace-plan," Mr. Jaishankar said during a discussion at the Asia So-clety Policy Busitots in New York.

New York.

The Minister said the government was sharing conversations it had with one versations it had with one party with the other. My sense is both sides apprethan there were not many countries and leaders who had the willingness on abid.

His remarks came a day after prints with the party of the party of



Paving way: External Affairs, Minister 8. Jaishanitar during an event at the Asia Society Policy Institute in New York, 31.54 mus/york site on

Modi was in forty at the end

Modd was in kylv at the end or August, after which he had had conversations dent Vladimir Puth and U.S. President foe Biden. National Security Advis-with Mr. Putts on the side lines of the BRICS NSAs meeting in St. Petersburg parker this month.

Uncombitional aid Speaking about the with neighbouring countries, Mr. Jaishankar said India was not engaged in finan-cial assistance and projects with Sri Lanka and Banglaefectly with a view to con-

He said the financial as He said the financial as intance of around \$4.8 bid-lion that India has given bet Lania was not offered with conditionalities, referring to a builout given to \$51 Lania as the peak of the is-land nation's economic cri-aming the said of the condition of the condition of the condi-cional conditionality of the conditional to conditionality.

"It was not that we had a political conditionality which accompanied that. I mean, we were doing it as a good neighbour who did not want to see that kind of economic melidown at no doorstep," he said, res-

possibling to a question about an apparent lank of benefit in return for conditional and provided to a special state of the special sta dia's intention to suggest that the political dynamics in its neighbouring countries ought to adhere to what was better for India. The questioner had asked about attacks on mi-

norities, specifically Hist-dus and Buddhists, in Bandua and modelman, in han-gladesis, after the fall of the Sheikh Haaina administra-tion. The Modi administra-tion has previously raised the issue of attacks on fin-da minorities and temples in other countries with the

in other countries with the governments in these countries. The case of hangladesh. The case of the first state of the sta

# Centre estimates record production of foodgrains in 2023-24

### The Hindu Dureau

The Union Agriculture Mi-nistry has estimated a re-sord production of food-gratise for this financial year, flux the production of care in flucture to the con-care in flucture to be lower than in the last fuscal, shows the fourth and final softmates of production of major agricultural crops on Wednesdamment here

for 2023-24 released here on Wedmenday.

Prepared on the basis of information received from the property of the con-mained a received fundagation production of 3,222.09 labb tomnes (L.T.), which is higher by 28.11 LT than the last fundagation war-2,226.67 LT An increase is the production of rice, wheat, and miller resulted in an overall increase in

in an overall increase in fuoligain production. Total rice production is the production of the produc-tion in the previous year's 1,597.55 LT. When preduc-tion is estimated at 1,33,29,3 1,77.45 LT. As much as 178.72 LT of the previous year's 1,108.25 1,77.45 much as 178.72 LT of millets are estimated to be cultivated during the year the previous year.

the previous year.

Pulses production is set to decrease to 242,46 LT from 260.58 LT in the last

fiscal. The oilseeds output is likely to drop to 396.65 is likely to drop to 306,689 17 from 43.58 17 to 2022-23. Rapsessed and musiand production is likely to in-crease unaginally. These estimates are based on the information received from the States and Union Terri-tories, the Ministry added.

Moisture stress
The Centre said during
2023-24. There were
drought-like conditions in
rushirs, and prolonged dry
spells during August especially in Rujauthan. "The
moisture stress from the
drought also affected the rabi season. This mainly at fected production of puls es, course cereals, soys ion Agriculture Ministry

Sugarcane production ( Sugarsame production is net to decrease in 4,531,58 LT from 4,908,33 LT and cofton tottput will be equals 170 kg/ from 336.6 takh bulse in 2022.25. The production satisfacture is 3-4,7 LT, and for grain, it is 10,39 LT and for grain.

Eight children

## Why is Adani Ports getting concessions, asks Congress

# + The Hindu Bureau

The Congress on Wedner-day raised the issue of "concessions" being grant-ed to Adam Poets so that it can gain "control" over the Mandhra, Hastira and Da-hel perty in Guinart for 75 years on a Build-Operate-Own-Fransier (BOOT)

In a post on X, Congress general secretary (commu-nications) Jalram Ramesh said, "BOOT has become LOOP". He also referred to his remarks in August, in which he had alleged that the Gujarat government was helping Adami Ports to

"secure a monepoly" on the State's post sector. "Will the Modani A3G (Adani Asks, Adani Gets) force strike again? The BOOT that has become the LOOT; Mr. Bunnesh select.

# PM must clarify his stance on remarks by Kangana: Congress

Targeting Prime Minister Navendra Modi over IIIP Targetin Modi over IIIP statement that the three re-pealed farm laws should be recognit book, Leader of Sabha Rahul Gandhi on Wednesday usked Mr. Modi to clarify Whether the was was "got to some beginning of the com-niscine", Banua Deppie Mr. Banua Deppie Mr. Banua

withdrawing her state-ment, the Congress asked the BIP to expel the actorturned-politician if it did not agree with her remarks.

"The BJP people keep testing ideas. They ask co-meons to voice an idea among the people and then they see the reaction. This is what has happened,



one of their MP's has talked about reviving the three black form laws, Modify you must clarify, whether you are against this or you are again, up to some mis-chief, Mr. tandhi and in a vides posted on his X han-die.

The BIP distanced itself from the statement made by Ms. Hanaut.

BIP spokesperson Gau-ray Bhatia on Tuesday said it was a "personal state-

# Journal 'retracts' controversial paper published by BHU on Covaxin safety

# B. Prasad.

The journal Brug Safety has "retracted" a paper pu-blished on May 13 by re-searchers of Banaras Hin-du University, on the safety of COVID-19 weeting

Covasin.
The paper was a prospective observational stu-dy conducted from lanu-sry 2022 to August 2023, where the recipients of the vaccine were interviewed over the telephone about the long-term adverse events of special interest (ACM) one year after

The retraction notice put up on Tuesday reads: "The Editor has retracted this article as he no longer has confidence in the conchasions as stated in the aritide. Post-publication re-view concluded that the reported adverse events of special interest (AESIs)



Bharat Biotech has filed a defausation case against the authors and the editor.

were presented in a way that could lead to ambigu-ous or incorrect interpretations regarding the rela-tionship with the BBVIS2 vaccine, tiven these findblisher have decided that this article should be re-moved on public health

grounds."

White criticising the authors for the "poorly designed" study, the Indian Council of Medical Research (ICME) on May 18 wrote to the editor to re-

3

tract the paper that "impli-citity makes conclusions" that are not supported by that are not supported by evidence". But the paper was not rout the paper was not rout the paper from the paper of the paper of the paper to finitiations. Heave ton case against the auth-tors and the editor of the page of the paper. That is the other of the part of the paper. That is the other of the part of the paper. still available on the jour-nal website with a retrievi-ed watermark appearing on each page of the paper. The been removed from the website with only the "re-traction" notice mention. "That the paper has been removed from the website introd of a retrac-tion of the paper has been removed from the website introd of a retrac-ted to the original paper augusts that the removal of the paper was that the riemoval of the paper was that to the shie to scientific reassum as

dy and a "permanent in-paraction" against the auth-ors and the editor from "further publishing defa-matory and flawed stu-dies" on Govexin, Bharat Biotech also wested #5 due to scientific reasons as the notice mentions," the notice mentions," Amar Jesani, editor of the Amir Imam, editor of the Indian Journal of Medical Inhics, said. In an open let-ter to Bharat Biotech and the Director-General of crore for the "loss and inju-ry caused by the deflunato-ry research study". ICMR, over 600 scientists researchers, ethicists, doe researchers, ethicists, doc-tors, patients, and civil so-ciety members had said that the defamation suit will lead to a "chilling ef-fect on researchers."

Contrary to the claim by the journal that the paper has been "retracted" – where the original paper is

9 4

### drown during festival in Aurangabad still available on the ion The Hindu Bureau

Eight children, seven of them girls aged 10 to 16, drowned in Aurangabad district of Bihar en Wedneaday evening while taking bath in pouds on the occision of #ffoo, a festival in which mothers fart the entire day for the well-be-

ing of their children.

Four of the children drowned in Rusha village. while four drowned in ith at village. Two children were reacted by villagers.

"Post-mortem exam tion is being done after which bodies will be hand ed over to the families, Auranganbad District Ma gistrate Shrikant Sharrer said, Chief Minister Nitial Kumar expressed grief ov-er the incident and an-nounced ex-gratia of 84 lakh each to the families.

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# SAN INDADEAN

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# B-WELLER

# Love is God

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The princade of love and affection is exhibited in Thi-Taikak Mantra" from which the people derives the blessings of Lord Siya.



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# Centre estimates record production of foodgrains in 2023-24

# The Hindu Bureau

NEW DELHI

The Union Agriculture Ministry has estimated a record production of foodgrains for this financial year. But the production of pulses, oil seeds, and sugar cane is likely to be lower than in the last fiscal, shows the fourth and final estimates of production of major agricultural crops for 2023-24 released here on Wednesday.

Prepared on the basis of information received from the States, the Centre estimated a record foodgrains production of 3,322.98 lakh tonnes (LT), which is higher by 26.11 LT than the last financial year's 3,296.87 LT. An increase in the production of rice, wheat, and millet resulted in an overall increase in foodgrain production.

Total rice production is estimated at 1,378.25 LT, which is higher by 20.7 LT than the previous year's 1,357.55 LT. Wheat production is estimated at 1,132.92 LT, higher by 27.38 LT than the previous year's 1,105.54 LT. As much as 175.72 LT of millets are estimated to be cultivated during this year as against 173.21 LT during the previous year.

Pulses production is set to decrease to 242.46 LT from 260.58 LT in the last fiscal. The oilseeds output is likely to drop to 396.69 LT from 413.55 LT in 2022-23. Rapeseed and mustard production is likely to increase marginally. These estimates are based on the information received from the States and Union Territories, the Ministry added.

# Moisture stress

The Centre said during 2023-24, there were drought-like conditions in southern States and Maharashtra, and prolonged dry spells during August especially in Rajasthan. "The moisture stress from the drought also affected the rabi season. This mainly affected production of pulses, coarse cereals, soya bean and cotton," the Union Agriculture Ministry said in a release.

Sugarcane production is set to decrease to 4,531.58 LT from 4,905.33 LT and cotton output will be 325.22 lakh bales (1 bale equals 170 kg) from 336.6 lakh bales in 2022-23.

Tur production estimate is 34.17 LT, and for gram, it is 110.39 LT and for groundnut, the estimate is 101.80 LT.

For soya bean, the production could be 130.62 LT, and for Rapeseed, and Mustard, it is 132.59 LMT, a record according to the government.

# Record Foodgrain Production:

- The Union Agriculture Ministry has estimated a record production of food grains for the financial year 2023-24, reaching 3,322.98 lakh tonnes (LT), an increase of 26.11 LT compared to the previous year.
- केंद्रीय कृषि मंत्रालय ने 2023-24 वित्तीय वर्ष के लिए 3,322.98 लाख टन (LT) खाद्यान्न उत्पादन का अनुमान लगाया है, जो पिछले वर्ष की तुलना में 26.11 LT अधिक है।

# Rice and Wheat Production:

- Rice production is estimated at 1,378.25 LT, higher by 20.7 LT from the previous year's production of 1,357.55 LT. Wheat production is estimated at 1,132.92 LT, higher by 27.38 LT than the previous year's 1,105.54 LT.
- चावल उत्पादन का अनुमान 1,378.25 LT है, जो पिछले वर्ष के 1,357.55 LT उत्पादन से 20.7 LT अधिक है। गेहूं का उत्पादन 1,132.92 LT अनुमानित है, जो पिछले वर्ष के 1,105.54 LT से 27.38 LT अधिक है।

# Millet and Pulses Production:

- Millet production is estimated to be 175.72 LT, slightly lower compared to the previous year. Pulses production is projected to decrease to 242.46 LT from the previous year's 260.58 LT.
- बाजरा उत्पादन का अनुमान 175.72 LT है, जो पिछले वर्ष की तुलना में थोड़ा कम है। दालों का उत्पादन 242.46 LT तक घटने का अनुमान है, जो पिछले वर्ष के 260.58 LT से कम है।

# Oilseeds and Sugarcane:

- Oilseeds output is likely to drop to 396.69 LT from 413.55 LT in 2022-23. Sugarcane production is estimated to decrease to 4,531.58 LT from 4,905.33 LT.
- तिलहन उत्पादन 2022-23 में 413.55 LT से घटकर 396.69 LT हो सकता है। गन्ने का उत्पादन 4,905.33 LT से घटकर 4,531.58 LT होने का अनुमान है।

# Impact of Moisture Stress:

- Drought-like conditions during August, particularly in southern states and Maharashtra, and prolonged dry spells in Rajasthan have affected pulses, coarse cereals, and cotton production.
- अगस्त के दौरान दक्षिणी राज्यों और महाराष्ट्र में सूखे जैसी स्थिति और राजस्थान में लंबे समय तक सूखे की स्थिति ने दालों, मोटे अनाज और कपास के उत्पादन को प्रभावित किया है।

# 1.Other Estimates:

- 1. Production estimates include 325.22 lakh bales of cotton, 132.59 LT for rapeseed and mustard, and 130.62 LT for soya bean.
- 2. अन्य अनुमानों में कपास के 325.22 लाख गांठें, रेपसीड और सरसों के लिए 132.59 LT और सीयाबीन के लिए 130.62 LT शामिल हैं।

• What is the estimated total foodgrain production for the year 2023-24 according to the Union Agriculture Ministry? केंद्रीय कृषि मंत्रालय के अनुसार 2023-24 के लिए कुल खाद्यान्न उत्पादन का अनुमान क्या है?

- 1.3,296.87 LT
- 2.3,322.98 LT
- 3.3,400.55 LT
- 4.3,357.65 LT

## MININE SERVICE



### Mahindra prices Thar Roxx 4x4 from ₹18.79 lakh

Mahindra & Mahindra Ltd. on Wednesday said that the introductory price for the 4x4 variants of the Thar Rosx would start from CB,79 lakh (ex-showroom). The top-end variant has been priced at £22.49 lakh (ex-showroom), the priced at \$22.49 Main tex-showrooms, the company said. That Roox, powered by a 2.2L inflavek diesel engine, comes in two prover configurations. The 4x4 MT option delivers III.9 kW and 330 Nm of torque, white the 4x4 AT boasts 128.6 kW and 370 Nm of torque.

## TVS Holdings gets CCI nod to buy Home Credit India stake

TVS Holdings Ltd., formerly Sundaram-Clayton Ltd., has received the Competition Commission of India's nod for the proposed acquisition of 80.74% of equity stake of Home Credit India 80,74% of easity stake of Horne Cristle Inskla Figurica Ps. Ltd. On Takeday, the CG approved the proposed acquisition of 80,74% of Horne Cristle Unite Financia from Nother-Lands hasid Home Cristle India 18%, and Caseds Republic based Home Cristle International A.S., TV8 Holdings said in a regulatory Bling.

## Coromandel International to raise stake in Senegal miner

Agriculture solutions company Coromandel Agriculture acchinors company Coronantel truernational is acquiring an additional is 250 security state in the bodish Mishing and Chemicals equity state in the bodish Mishing and Chemicals have been accounted by the control of the Group firm said it will also be infusing \$6.5 million loan (\$54 crors) to fund expansion projects and most working capital requirements

# SC questions BCCI's 'private deal' with Byju's promoter

Chief Justice Chandrachud asks how one creditor can 'walk away' with £158 cr. 'when there is debt of £15,000 cm apex court hints that it may return the dispute to the NCLAT for fresh adjudication

be Supreme Court on Wednesday quastioned wheth-er the Roard of Camtral for Cricket in India (BCCI) can be allowed to strike a "pur-sonal agreement" with em-battled educts farm byju-prometer and "walk away" with its morney. "When there is a debt of

"When there is a debt of 118,000 crore, how can any one creditor say had, I will walk away with my money", Chief Justice of India (CH) D.Y. Chandra-chud wondered at the

educh firm allowing it to "welk many" with its many w.L.S. based conflue Size Trust Correspond L.C. free Bled appearing against BCLAT ruling



hearing of an appeal filed by U.S.-based creditor Glas Trust Company LLC against a judgment of the National Company Law Appellate Trifinenal (NCLAT) permitting Byju's to pay a settlement amount of 18s core to the BCCL "How can a private agree-

ment be struck the that with just one creditor?" the chief justice asked.

The BCCI, represented by Solicitor General Tush-er Mehra, had submitted that the E188 crore was re-ferred by Riju Raveendram, Ryju's brother, from his personal assets.

personal assets.

A three-todge Bench beaded by the GII indicated that the NCLAT may not have applied its mind while closing the insolvenwhile closing the insolven-cy precedings against By-ju's. The supreme Court hinted that it may return the dispute to the NGLAT for fresh adjudication.

# ADB raises inflation view on food, less sanguine on early rate cut

# The Hindu Dureau

Citing shoused food prices, the Asian Development Bank (ADB) on Wednesday rained its projection for In-dia's average retail inflation in 2034-28 marginally fo 4.7% from 4.4% estimated earlier, even as it retained its GDP growth hopes for the country at 7% for this

year and 7.2% in 2025-26. While some agencies or pect the Reserve Bank of India to start slashing inter est rates as early as Octob or, the ADB is not as san or, the ADB is not as an puins. Monetary policy is expected to become less restrictive but not as seen as expected, it asserted.

as enjectied, it assected.
"If improved supply suc-seeds in moderating food price increases, the central bank will likely start tower-ing its policy rates in 2024-25, which will improve prospects for bank cradit expension." All said in the Dathock center-vestigment

Onthors report.
ADR averred the near-term risks to india's growth outlook are balanced, and though the GDP growth slowed to 6.7% in the April to June sparter, it is espected to accelerate in the com ment in agriculture and a largely robust outlook for industry and services.

growth in India slowed so

# NEADEBLEVE'S MARKET WATCH

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# U.S., Singapore + FPIs lead flows into India in 2024

# Ashley Continho

The bulk of net inflows The bulk of not inflowed from foreign portfolio in-vestors into India this year from the U.S. and the control to the control

Journaling in F75,708 terms. Over 93% of the invest-ment from the U.S. was its equities. For singapore, brid instruments. The fi-gures include net invest-ments in equity, debt and hybrid instruments, and hybrid instruments, and from January to August. Indianal from ireland and Japan have been the intest consistent, with fiel

investment amounting to \$50,997 crore and \$42,024 rure respectively.
(The writer is with The

# SEBI approves IPOs of Swiggy. Hyundai Motor India

# Press Trust of India

The SERI has approved Hyundai Motor India Ltd.2 225,000-crore IPO and Swiggy's TIO,000-crore IPO, people familiar with Observation and on Wednesday. Hyundai Motor India's IPO, if it goes through, would be the largest in In-dia, our passing LE's share-als of £2,000 crore.

# Bharti to flag spam calls and messages

Sharti Airtel has said it will

Sharil Airisi has said it will mark saispected spaim calls and neurages for all smart-phone users on its network from Thursday. CEO Gopal Vittal told journalists that the compa-ny had been working in "combdential stealth" to desider, this solution develop this solution, which he said had accurately flagged 97% of spam calls and over 99% of spam rests during testing, by analysing the behaviour of

the suspected spammers.
Flagged calls will have
"suspected spam" as the

Bank GL growth was driven by agriculture loans backed by gold which grew at CAGR

of 26% in FY20-FY24

backed by gold lewellers

backed by gold jewellery, which grew at a CAGR of 20th. during FY2O-FY24, 199 32% on a lower fisse. Consequently, the share of this period, which were largely facessed on estail (Ls for somemption of this period, which were largely facessed on estail (Def for somemption of "Public sector burns." (PBBs) accounted for about 07880 accounted for about March 2034, up from 44% March 2034, up from 44% in March 2039, while the NHPC and private banks.

Loans to MSMEs register 13.3%

growth this fiscal: RBI data

Gold loans to reach

₹15 lakh crore mark

by March 2027: ICRA

caller name on smart-phones, and suspected span texts will have the same term prefixed before the SMS. Bhard's announ-cement differs from the Caller Name Presentation

# TRAI bats for IP links to boost voice quality

Authority of mila (TRAD is urging telecom operators to improve cell quality by establishing internet Pro-tocol (IP) Inds butween networks, officials said. TRAC's push would sig-nificantly improve the vast majority of calls placed from superplosters.

Since the advent of 4G ratworks, and associated technologies such as voice over LTE (VoLTE), sub-

ly marked "HD" on phones. Despite lugg-leaps in the quality of smartphone hardware and advances in telecom infras-tructure, calls between subscribers of various networks are of poor quality

"The reason is [while] in India we have almost 79% 4G or 5G IP networks, net-work providers are interconnecting networks on old TDM-based networks," std TiM-based networks, Teipal Singh, TRAI quality of service advisor, said, re-ferring to time-division multiplexing, a pre-digital technology used to carry multiple voice calls over a single live.

# Ministry notifies QCO for medical

The Hindu Dureau

textiles

The Ministry of Textiles has notified the Medical Textiles (Quality Controli Onles, 2023. The order will come to-

to effect from October I. 2024. The regulation esta blishes quality standards blishes quality standards for cittical medical textile products, including antiproducts, including antireassable sentiary pads, and desiral biles, and desiral biles, and desiral biles, and products and self-ludy groups will face challenges, they are exempted from the All products falling under this QCO will requiste a fluxens of Indian Standards and Conference of Indian Standards and Indiana Standards and

nufacture, import, distri-bution, sell, hire, lease, measure during this pe-riod," it added. for sale, it added.

# India gears up to combat Beijing's 'Made in China 2025' manufacturing plan

India is bracing to meet the challenges posed by Bell-ing's 'Made in China 2028' strategy, a three-step plan to promote China as a high-tech manufacturing po-werhouse by 2049, tech manufacturing po-werhouse by 20-48, through a slew of measures to check autoidated im-ports, including and duties, quality southed of-duties, quality southed of-duties, quality southed or-duties, quality southed or-duties, quality southed and the south was a super-tance of the south of the total of the south of the linder the blade in Shi-

na 2025 strategy, the government provides substi-dies, including low-interest loars and tax breaks, to in tech companies such as electric vehicle manufacturers, chipmakers and new and renewable energy egulpment pro

"We cannot allow China to export subsidised items, india is utilising both op-tions, imposing anti-dumping and anti-missidy du-ties, as well as implementing quality control orders(QCO) to check imports of cheap items from China. "This will remain our

Strategie vigiliance
(25tha was the top amplitude
24, accounting for imports
valued at 3901 billion,
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While the Department
for Fromotion of Industry
and Internal Trade (CPIPT)
ing China's moves, the Miniary of New & Fornevable
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Western collaboration With Western countries more worried about Chinese hi-rech products cap turing a lion's share of the global market. New Delhi is also considering collabo-rating with other Western

# sues are difficult, we terprises stood at 17.2%, understand, and are not During the Brancial going to make life difficult. Year 2023-24, there was a

Toucism Minister Don Far-reil, asid talks focused on trengthening trade the to achieve the countries' shared goal of \$100 billion to bilateral trade by 2030. Since the early harvest deal, almost \$30 billion worth Australian exports have entered India either with zero or lower turiffi than "any of our competi-tors", with agriculture exports to India rising 60% to \$1.6 billion, Mr. Parrell said. For Australian con-somers, the deal has translated into "savings as checkents worth around \$225 million, thanks to low

Australia,

India push

forward on

CECA talks

The Hinds Bureau

Trade ministers of India

and Australia held talks on Wednesday to success the progress on negotiations towards a full-fledged free

trade deat, about 20 months since an early har-vest bilateral pact called the ficonomic Cooperation and Trade Agreement (EC-TA) came into effect.

Ta) came into effect.
Commerce and industry Minister Piyush Goyal, who co-chaired a meeting of the India-Australia Joint Ministerial Commission with Australia's Trade and Tourism Minister Don Far-

or tariffs on products com-ing from findle, he added, from findle, he added, progress on the Compre-lementation, discussed progress on the Compre-dent of the Compre-lementation, discussed progress on the Compre-diction of the Compre-diction of the Compre-diction of the Compre-diction of the Compre-lation of the Compre-cial of the Compre-cial of the Compre-diction of the Compre-cial of the Compre-diction of the Compre-cial of the Compre-tation of the Compre-tation of the Compre-tation of the Compre-diction of the Compre-diction of the Compre-diction of the Compre-diction of the Compre-tation of the Compre-diction of the Compre-tation of the Compre-tation of the Compre-tation of the Compre-tation of the Compre-tati

The Hinds Bureau

The organised gold loan (GL) business of banks and non-banking financial companies (MBCs) is pro-jected to exceed TIO lakh

crore in the current finan-cial year and \$15 lakh crore

by March 2027, rating agency ICRA Ltd. said in a

report.

It said the NBFCs cur-receily dominating in retail gold loans would expand at 17-199. In FY28. Overall or-ganised GL expanded at a compounded annual growth rate (CAGIO of 25%

growth eats (CAGII) of 2895, over the period FYZO-FYZA, driven by bunks, which expanded these bane at a higher CAGR of 2878, while the NBFGs expanded theirs at 1896.
"Bank Lt., growth was driven by agriculture loans.

Indicating a positive trend, loans to Micro, simal and Modium. Enterprises off Modium and the Committee of Modium as year-any year (year) basis as far in the current facat compared with the year-earlier periods the current facats of india (this) data of the current facility of the current facility of the current facats of india (this) data of the current facility of the current facility

toans for micro-small and medium enterprises at 10.2% and 9.7% respective-

Digitalisation drive
The increase, though considerably lower than the
growth registered in FV23,
came on the back of measures and a renewed focus
on MSME credit. The credit

flow is expected to im-prove going forward. "The deepening of the account aggregator (AA) framework will enable

MRMRs to access each flow

MSMNRs to access cash flow based financing from les-these with nithinal descri-pands, serior Economies, to the folial cash, so the financial con-trol description of HIT's frictionless end-toned digital platform, the cut of the financial cash, cash to credit, supecially for SMSMEs, he added, digitalisation of the econo-ing have establed banks to free control is with the (The writer is with The Hindu businessions)

# Refer the dragon: 'Nede in Crima 2023' strongy is arread at authoring 70th and sufficiency in historic traduction by 2023, Arr.

Introduced in 2015, the 'Made in China 2025' stratogy is aimed at achieving 70% self-sufficiency in bl-tech industries by 2028, competing with other ma-nufacturing rivals by 2028, and transforming the country into a global manufacturing powerhouse

country into a global ma.

No. far, photovoltain requirement in pages from the process of the country for five for find and stope of the country accounted for stew of india requirement countries, in five section of the country accounted for stew of india requirement of the country accounted for stew of india requirements of the countries, in five souther supports of solar PV cells and silve of solar PV cells and solar PV cel

# India gears up to combat Beijing's 'Made in China 2025' manufacturing plan

Amiti Sen NEW DELHI

India is bracing to meet the challenges posed by Beijing's 'Made in China 2025' strategy, a three-step plan to promote China as a hightech manufacturing powerhouse by 2049, through a slew of measures to check subsidised imports, including antidumping and anti-subsidy duties, quality control orders and a possible collaboration with Western nations, sources have said.

Under the Made in China 2025 strategy, the government provides subsidies, including low-interest loans and tax breaks, to hitech companies such as electric vehicle manufacturers, chipmakers and new and renewable energy equipment producers.

"We cannot allow China to export subsidised items. India is utilising both options: imposing anti-dumping and anti-subsidy duties, as well as implementing quality control orders(QCO) to check imports of cheap items from China.

"This will remain our strategy going forward," an official tracking the matter told businessline.

# Strategic vigilance

China was the top supplier of goods to India in 2023-24, accounting for imports valued at \$101 billion, while India exported goods worth \$16.65 billion.

While the Department for Promotion of Industry and Internal Trade (DPIIT) is the nodal body, monitoring China's moves, the Ministry of New & Renewable Energy also keeps a close cheap imports from China Hindu businessline)



Enter the dragon: 'Made in China 2025' strategy is aimed at achieving 70% self-sufficiency in hi-tech industries by 2025. AFF

watch, the official added.

Introduced in 2015, the 'Made in China 2025' strategy is aimed at achieving 70% self-sufficiency in hitech industries by 2025, competing with other manufacturing rivals by 2035, and transforming the country into a global manufacturing powerhouse by 2049.

So far, photovoltaic equipment imports from China have been impacted the most. The country accounted for 56% of India's cumulative solar PV cell imports, 66% of solar PV module shipments in FY24, 68% of solar PV cells and 59% of solar PV module imports in April-May of FY25. In value terms, imports of solar PV cells and modules soared to a record \$6.21 billion in FY24.

"Going forward, as India steps up its hi-tech manufacturing, such as semiconductor chip fabrication,

can pose a greater problem," the source added.

# Western collaboration

With Western countries more worried about Chinese hi-tech products capturing a lion's share of the global market, New Delhi is also considering collaborating with other Western countries to meet the challenge jointly.

"India is open to joining other nations, including Western countries, in their efforts to check China from hurting domestic industry. This option is being explored at various levels," another source said.

"As China moves on to the second stage of competing with other manufacturing rivals in stage two of its plans, things could get tougher for the Indian industry. That is why India has to stay watchful," an industry player said.

(The writer is with The

# India's Preparedness:

- India is preparing to counter the challenges posed by China's "Made in China 2025" strategy.
- भारत चीन की 'मेड इन चाइना 2025' रणनीति से उत्पन्न चुनौतियों का सामना करने की तैयारी कर रहा है।

# Made in China 2025 Strategy:

- The plan aims for 70% self-sufficiency in high-tech industries like chip manufacturing, electric vehicles, and renewable energy by 2025, eventually transforming China into a global manufacturing powerhouse by 2049.
- इस योजना का उद्देश्य 2025 तक उच्च-तकनीकी उद्योगों में 70% आत्मनिर्भरता हासिल करना है, जैसे कि चिप निर्माण, इलेक्ट्रिक वाहन और नवीकरणीय ऊर्जा, और 2049 तक चीन को एक वैश्विक निर्माण शक्ति में बदलना।

# • India's Response:

- India is implementing anti-dumping and anti-subsidy duties, as well as quality control
  orders, to check subsidised Chinese imports, particularly in sectors like solar photovoltaic
  cells.
- भारत एंटी-डंपिंग और एंटी-सब्सिडी ड्यूटी और गुणवत्ता नियंत्रण आदेश लागू कर रहा है, खासकर सौर फोटोवोल्टिक कोशिकाओं जैसे क्षेत्रों में सब्सिडी वाले चीनी आयातों की जांच के लिए।

# Western Collaboration:

- India is exploring collaborations with Western nations to jointly counter China's growing dominance in the high-tech manufacturing sector.
- भारत पश्चिमी देशों के साथ सहयोग करने पर विचार कर रहा है ताकि उच्च-तकनीकी विनिर्माण क्षेत्र में चीन के बढ़ते वर्चस्व का संयुक्त रूप से मुकाबला किया जा सके।

# 1. Photovoltaic Imports:

- 1. China dominates India's imports of solar PV cells and modules, accounting for a major portion of India's renewable energy equipment imports.
- 2. चीन भारत के सौर पीवी कोशिकाओं और मॉड्यूल आयातों पर हावी है, जो भारत के नवीकरणीय ऊर्जा उपकरण आयात का बड़ा हिस्सा बनाता है।

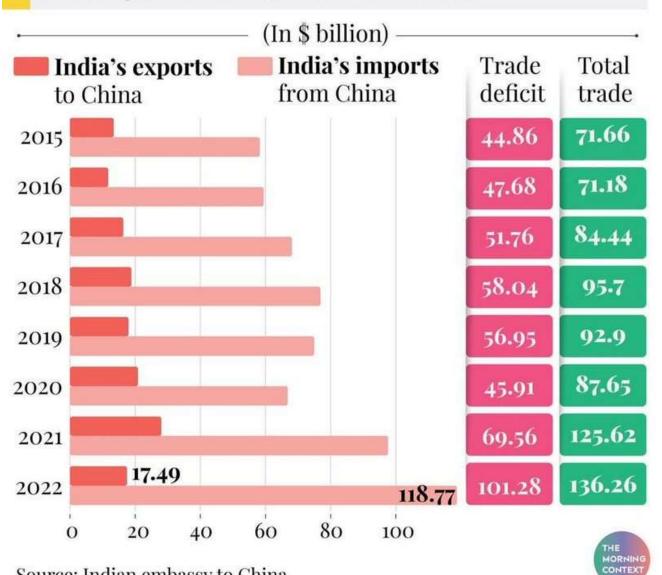
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# Trade imbalance

Source: Indian embassy to China

India's trade with China has risen sharply in recent years, but the growth has been rather one-sided





# India-China Bilateral Trade Forecast

India-China Bilateral Trade 2023 Forecast (USD Million)



# • China:

- Global Leader: China is the world's largest exporter, dominating global manufacturing and exports.
- **Export Volume**: As of recent years, China's annual export volume exceeds **\$3 trillion**. Its major exports include electronics, machinery, textiles, and consumer goods.
- **Top Export Partners**: United States, European Union, Southeast Asia, and Japan.
- Main Exports: Electrical machinery, computers, integrated circuits, clothing, and furniture.

- India:
- Rising Export Power: India is emerging as a significant exporter, but it lags behind China.
- Export Volume: India's annual export volume is around \$400 billion to \$450 billion.
- **Top Export Partners**: United States, United Arab Emirates, European Union, and China.
- Main Exports: Petroleum products, gems and jewelry, pharmaceuticals, textiles, and agricultural products.

# • China:

- **High Import Volume**: China's large manufacturing base also drives substantial imports of raw materials and components.
- Import Volume: China's annual import volume exceeds \$2.7 trillion.
- **Top Import Partners**: Japan, South Korea, European Union, and the United States.
- Main Imports: Crude oil, integrated circuits, iron ore, and other raw materials.

- India:
- Import Dependent for Key Resources: India's economy relies heavily on imports of energy and technology.
- Import Volume: India's annual import volume is approximately \$600 billion to \$700 billion.
- Top Import Partners: China, United States, United Arab Emirates, and Saudi Arabia.
- Main Imports: Crude oil, gold, electronic goods, machinery, and chemicals.



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### **Zuckerberg enters \$200-bn** club, joins Musk & Bezos

Meta Platforms co-founder and CEO Mark Zuckerberg's wealth has touched \$200 billion, as he enters the elite \$200-billion club, which includes only two others - Tesla CEO Elon Musk and Amazon founder Jeff Bezos, according to Bloomberg Billionaires Index. Among the Indians, Reliance Industries chairman Mukesh Ambani ranks 12th on the list, followed by Adani Group chairperson Gautam Adani, at 15th.

As of September 25, 2024, world's top 5 richest people are:

#### **TOTAL NET WORTH (\$ BILLION)**



Elon Musk 268



Jeff Bezos 216



Bernard Arnault 183



Larry Ellison 179

#### INDIANS IN TOP 50 (NET WORTH IN \$ BILLION)



200 bn

Mark

Zuckerberg

Mukesh Ambani 113



105



Gautam Adani | Shapoor Mistry



Shiv Nadar 41.1



Savitri Jindal 36.7

Source: Bloomberg Billionaires Index

# Three IIMs, ISB in QS list of top 100 MBA courses globally

#### FOUR INDIAN BUSINESS

schools have figured in the world's top 100 institutes for their MBA courses, according to QS rankings for 2025 announced on Wednesday. IIM-Bangalore is the top Indian B-school at 48th position. IIM Ahmedabad has been ranked 53rd, while IIM Calcutta is at 59th position. Indian School of Business, Hyderabad is the fourth Indian B-school in the list at 78th position.



The list is led by three US B-schools (Stanford, Wharton and Harvard). London Business School and HEC Paris follow them in the top-5 spots



#### Rank B-school

Stanford Graduate School of Business, USA

2 Penn (Wharton), USA

3 Harvard Business School, USA

4 London Business School, UK

5 HEC Paris, France

48 IIM Bangalore, India

53 IIM Ahmedabad, India

59 IIM Calcutta, India

8 Indian School of Business, India





### Pact for the Future

- The United Nations General Assembly (UNGA) has adopted the Pact for the Future.
- Pact for the Future
- The Pact along with its annexes, the Global Digital Compact and the Declaration on Future Generations, was adopted by consensus

### UN Member States pledged to:

 Turbocharge the Sustainable Development Goals (SDGs) and the Paris Agreement on climate change, two landmark 2015 agreements that have seen halting progress and missed milestones;

- Listen to young people and include them in decision-making, at the national and global levels;
- Build stronger partnerships with civil society, the private sector, local and regional authorities and more;
- Redouble efforts to build and sustain peaceful, inclusive and just societies and address the root causes of conflicts;
- Protect all civilians in armed conflict;
- Accelerate the implementation of commitments on women, peace and security.

### Global Digital Compact

- It is an agreement on the international regulation of artificial intelligence (AI).
- It outlines commitments to ensure that digital technologies contribute to sustainable development and human rights, while addressing risks like digital divides, cybersecurity, and misuse of technology.

- Declaration on Future Generations
- The Declaration focuses on securing the well-being of future generations by protecting the environment, promoting intergenerational equity, and ensuring that long-term consequences of today's actions are considered.



# Body Roundness Index (BRI)

 The body mass index has long been criticized as a flawed indicator of health and a replacement has been gaining support: the body roundness index.

- What is Body Roundness Index (BRI)?
- BRI was developed by **Diana Thomas** in 2013.
- Instead of looking at height and weight, BRI mathematically quantifies body fat levels by looking at height and waist circumference.
- The scores usually range from 1 to 15, with those having very high scores or very low scores (of over 6.9 or under 3.41) considered at the most risk for illnesses.



- Body Mass Index (BMI) and its limitations
  - BMI is a ratio of height to weight, the formula developed nearly 200 years ago by Adolphe Quetelet.
  - A BMI of 18 to 24.9 is considered normal; 25 to 29.9 is termed overweight and 30 and above is classified as obese.



 However, BMI has significant limitations, particularly for children and young people (whose body fat levels change as they grow), athletic people (who have high levels of muscle mass) and people from ethnic minority groups (who may develop health problems at lower body fat levels).

## Barak Bhuban Wildlife Sanctuary



- The National Green Tribunal (NGT) has ordered a stay on construction of a road inside the Barak Bhuban Wildlife Sanctuary in Assam.
- About Barak Bhuban Wildlife Sanctuary
- It is located between the **Barak and Sonai Rivers** in Assam's Cachar district. It was declared a wildlife sanctuary in 2022.
- The sanctuary is also known to be a vital habitat for the king cobra.
- The Barak Valley also houses the Borail Wildlife Sanctuary.

### Barak Valley

- The Barak Valley is the southernmost region and administrative division of Assam.
- It is named after the Barak river.
- The valley is bordered by Mizoram and Tripura to the south, Bangladesh and Meghalaya to the west and Manipur to the east respectively.



SPICED Scheme of Spices Board of India



 The Union Ministry of Commerce and Industry has approved the SPICED scheme (Sustainability in Spice Sector through Progressive, Innovative, and Collaborative Interventions for Export Development) to be implemented until 2025-26.



- The scheme focuses on increasing the area and **productivity** of small and large cardamom, enhancing the quality of spices for export through post-harvest improvements, and promoting value-added spice exports.
- Though, India is the world's largest spice producer. It is also the largest consumer and exporter of spices.

#### Small Cardamom:

- Origin: Native to the evergreen forests of the Western Ghats in South India.
- Major Producers: Kerala, Karnataka, and Tamil Nadu
- Favorable Growing Conditions: Loamy Soil, requires thick shade for optimal growth, temperature range of 10°C to 35°C and requires 1500 to 4000 mm of annual rainfall.

- Large Cardamom: Distribution: Grown primarily in the Sub-Himalayan regions of North Eastern India, Nepal, and Bhutan.
- Major Producers: Mainly cultivated in the states of Sikkim, Arunachal Pradesh, and Darjeeling district of West Bengal.

### About Spices Board of India

- It is an apex body established by the Government of India in 1987 under the Ministry of Commerce and Industry. It was formed by merging the Cardamom Board (1968) and the Spices Export Promotion Council (1960).
- The Board oversees the **promotion and export** of a wide range of spices including black pepper, cardamom (small and large), ginger, turmeric, cinnamon, cumin, fenugreek, and more.
- HQ: Kochi, Kerala

# 14-day Timeline under UAPA



 Recently, the Supreme Court ruled that the 14-day timeline for granting sanction for prosecution under the Unlawful Activities (Prevention) Act (UAPA), 1967 is mandatory and not discretionary. Both central and state governments are required to act within this timeline in matters of national security.







UAPA Rules 2008 use the term "shall," indicating a clear legislative intent to complete the sanctioning process within the stipulated 14 days.



This includes both the independent review (7 days) and government decision (7 days).



Non-compliance with the 14-day timeline could result in severe legal consequences, such as the quashing of criminal proceedings.

- This ruling would apply prospectively, meaning it would not affect previous cases but must be followed strictly in all future instances.
- Bombay and Jharkhand High Courts had earlier considered the 14day timeline as merely discretionary.
- The UAPA serves as a critical tool for the Indian government to combat terrorism effectively.

- What is Unlawful Activities Prevention Act (UAPA)?
- It was first enacted in 1967 to deal with secessionist movements and anti-national activities.
- It was amended several times, most recently in 2019, to include provisions related to terrorist financing, cyber-terrorism, individual designation, and seizure of property.

- It empowers the NIA to investigate and prosecute cases under UAPA across the country.
- It provides for the death penalty and life imprisonment as the highest punishments for terrorist acts.
- It allows for the detention of suspects without charge or trial for up to 180 days, and for the denial of bail to the accused unless the court is satisfied that they are not guilty.

- It defines unlawful activity as any action that supports or incites the cession or secession of any part of India, or that questions or disrespects its sovereignty and territorial integrity.
- It defines terrorism as any act that causes or intends to cause death or injury to any person, or damage or destruction to any property, or that threatens the unity, security or economic stability of India or any other country.

# Antyodaya Diwas 2024

 Recently, Antyodaya Diwas was observed on 25th September, 2024 to commemorate the birth anniversary of Pandit Deendayal Upadhyaya. This day serves to remember and celebrate his life and contributions, highlighting his influence on Indian politics and society.



 Contributions: He focussed on Antyodaya which means upliftment of the last person and address the needs of the most disadvantaged individuals in society, His philosophy of "Integral Humanism" focussed on individual and collective welfare, social justice, economic equality, and self-reliance.

- Recognition: Since 25th September 2014, his birth anniversary is observed as Antyodaya Diwas to recognise his efforts and contributions to the nation.
- In 2015, the name of National Rural Livelihood Mission (NRLM) was changed to Deendayal Antyodaya Yojana-NRLM.
- In 2018, the Mughalsarai Junction railway station in UP was renamed Deen Dayal Upadhyaya Junction. He died near Mughal Sarai in 1968





# Tributes to PANDIT DEENDAYAL UPADHYAYA on his Birth Anniversary

25 September 1916 - 11 February 1968

Strength lies not in unrestrained behaviour but in well regulated action,

-Pandit Deendayal Upadhyay

# Word of the day

### Clement:

physically mild (of weather or climate); inclined to show mercy (used of persons or behaviour)

**Usage:** If he had been a more clement judge, he would have reduced the sentence.

Pronunciation: newsth.live/clementpro

International Phonetic Alphabet: /ˈklɛmənt/

