

## SHORT TAKES

### Naveen most popular

**Bhubaneswar:** Odisha's undisputed leader for the last 23 years, Naveen Patnaik, has been adjudged the most popular Chief Minister of his home state in a survey conducted by India Today. With this, Patnaik maintained his leadership streak for the third time in a row in the annual survey conducted by the news conglomerate. Patnaik got positive ratings from around 61.3 per cent people of the state in MOTN poll in contrast to 78 per cent rating he got in 2022. Patnaik was followed by Chhattisgarh CM Bhupesh Baghel, Delhi CM Arvind Kejriwal and Gujarat CM Bhupendra Patel. **P3**

### UP slappgate rocks nation

**Muzaffarnagar:** As outrage poured in from all quarters including political parties, Muzaffarnagar Police Saturday booked the teacher accused of making communal comments and ordering her students to slap a Muslim classmate for not doing his homework. The school was also served a notice by the state Education department. **P9**

### IRREGULAR by MANJUL



**BURNING BRIGHT:** White tiger cubs Avani and Vyom play at an enclosure on their first birthday at Delhi Zoo, Saturday

# Train blaze claims 9

Though the Rlys claims that the passengers illegally carried a gas cylinder, it is silent as to how the inflammable item was smuggled into the coach

AGENCIES

**Madurai, August 26:** In yet another instance of deteriorating safety standards in Indian Railways, 9 passengers were burnt alive in a stationary compartment at the station here in a fire that ostensibly occurred due to a 'smuggled' cooking gas cylinder, early Saturday. Twenty more have received secondary to tertiary injuries in the incident. The passengers, all from Uttar Pradesh, had booked the private party coach for a pilgrimage to Rameshwaram in Tamil Nadu. Nevertheless, the incident came close on the heels of the devastating triple train mishap near the Bahanaga junction in Odisha's Balasore district, June

**Tamil Nadu CM MK Stalin announces cash relief of ₹3 lakh to each of the victims' kin. UP CM Yogi Adityanath declares ₹2 lakh ex gratia**

2, which left a trail of 296 dead and over 1,000 injured. In Saturday's incident, six of the nine deceased have been identified. They were three men and women each. According to one of the survivors, only after a locked door was broken open could many even run towards safety, possibly avoiding a bigger tragedy. President Droupadi Murmu and Tamil Nadu Governor RN Ravi condoled the deaths and wished for the safety and speedy recovery of injured.

The fire broke out at 5:15am Saturday and Fire service personnel who arrived at the spot half an hour later put down the blaze by 7:15am, a Southern Railway release said. "This is a private party coach that was attached at Nagercoil Junction yesterday (Aug 25) by train no. 16730 (Punalur-Madurai Exp). Party coach was detached and kept at Madurai Stabling line. The passengers in the private party coach have...Smuggled gas cylinder and this has caused the fire," the release said. Meanwhile, a criminal case has been registered against a tour operator by the Government Railway Police for alleged illegal carriage of cooking gas cylinder in connection with the incident.

### ISRO's solar mission likely September 2

**Bengaluru:** After the successful moon lander venture, Indian Space Research Organisation (ISRO) is now gearing up for the launch of a solar mission in a week's time, likely September 2, to study the Sun. Aditya-L1 spacecraft is designed for providing remote observations of the solar corona and in situ observations of the solar wind at L1, which is about 1.5 million km from the Earth. Meanwhile, Prime Minister Narendra Modi declared August 23 as 'National Space Day' and Chandrayaan 3's landing point as 'Shiv Shakti Point'. **More P9**

## Paper cups as toxic as plastic ones

**Paper cups are no alternatives to plastic cups to avoid toxic chemicals, claims a study by University of Gothenburg in Sweden**

**New Delhi, August 26:** At a time when reports of plastic pollution contaminating all parts of the Earth have accelerated a shift to alternative materials, researchers at the University of Gothenburg in Sweden have

found that paper cups are just as toxic as plastic cups. Paper cups are no alternatives to plastic cups to avoid toxic chemicals, as the latte coffee you take with you in a paper cup (along with paper lid) can also harm living organisms if it ends up in nature. The researchers show this in a study testing the effect of disposable cups made of different materials on the larvae of the butterfly mosquito. "We left paper cups and plastic cups in wet sediment and water for a few weeks

and followed how the leached chemicals affected the larvae. All of the mugs negatively affected the growth of mosquito larvae," said Bethanie Carney Almroth, professor of environmental science at the University of Gothenburg. Paper that is used in food packaging material needs to be treated with a surface coating. This plastic protects the paper from the coffee in your hand. Nowadays, the plastic film is often made of polylactide, PLA, a type of bioplastic which can still be toxic.



## Mo School portal faked


GYAN RANJAN MOHAPATRA, OP

**Bhubaneswar, August 26:** The Commissionerate Police Saturday rounded up three scammers who duped scores of job aspirants to the tune of over ₹40 lakh by creating a bogus website in the name of 'Mo School' portal of the state government. The arrested were identified as Amar Samal, 50, of Jajpur Town in Jajpur district, Raigulu Patro, 43, of Patapur in Ganjam district and Madan Nag, 32, of Narla in Kalahandi district.

Amar was arrested August 19 in connection with a case (58/23) registered at Cyber Crime and Economic Offence Police station over a report of the project head of state government's flagship programme 'Mo School Abhiyan'. The fraud came to fore when several job seekers contacted 'Mo School Abhiyan' authorities to enquire about fake job postings on the fake web portal 'www.moschool.online'. Amar has confessed to have duped 60 job seekers of around ₹40 lakh on the pretext of jobs.

DSPL - 197



## Slums Transformed to Biju Adarsh Colonies

With Paved Roads, Drains, Pipe water supply, electricity connection, LED Street Lights, Parichaya, Child Play facilities etc.

Slums are No Longer Slums but upgraded as Liveable Habitats with all necessary facilities

Formal Dedication by Hon'ble Chief Minister  
**Shri Naveen Patnaik**  
28 August 2023 | 11:30 AM | Kalinga Stadium, Bhubaneswar

"We Value People More than Land"

### SDA Empowerment

- 2919 Slum Dwellers' Associations (SDAs) signed MoU with ULBs to partner as 4th tier of Government.

### Awards & Recognitions

- UN Habitat's World Habitat Award 2019 & 2023
- Asia Pacific Award 2021
- National Housing Innovation Award, 2021

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OIPR-13001/13/0031/2324

# leisure



## ROCK LEGEND MARDSEN PASSES AWAY AT 72

Rock legend, guitarist Bernie Marsden who was known as the lead of the hard rock band *Whitesnake* has passed away at the age of 72 due to health issues. The news of the musician's passing was announced by band leader and lead singer David Coverdale.

## DUA LIPA NOT READY TO HAVE CHILDREN

Singer Dua Lipa doesn't rule out the prospect of having children one day but for now, she's focused on her music career and making the most of her opportunities. Dua acknowledges that women have more options and opportunities than ever before.



### FORTUNE FORECAST

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**ARIES**  
Today, you will turn an attentive ear to your inner voice. As a result, you will be able to execute all your plans with precision. Besides being cheerful, you will even take disappointments with a pinch of salt. Why just today, says Ganesh, you can have this rare quality for keeps.

**TAURUS**  
You will win the heart of your family members today, forecasts Ganesh. Try and delay auction bids or sealed tenders. Job aspirants may look forward to delayed success in interviews. Ganesh advises you to take abundant precautions in all critical matters.

**GEMINI**  
Interactions with member of the opposite sex may yield positive and pleasurable results today. Public servants will get the much-needed encouragement and moral support from bosses and family members. In academics, you will be able to solve whatever problem you set your mind to.

**CANCER**  
Today, you are likely to remain open-minded while dealing with others. However, it doesn't mean that you will always be soft on others. Later in the day, your approach may be different and stubborn. In the evening, you will enjoy the company of family and friends.

**LEO**  
Pack your bags, and don't forget the sunscreen and the shades. Look at the stars today – Ganesh foresees for you a strong prospect of going on a tour. If not an individual backpacking adventure, then an elaborate family holiday, but travel you shall.

**VIRGO**  
Today, find yourself rummaging through the vast recesses of your inner self. You will make fabulous money to spend on your loved ones. Face up to work pressures by indulging in corporeal pleasures. You may warrant the company of someone special to think out loud all that is inside you, says Ganesh.

**LIBRA**  
All things passionate seem to engulf you today. It is one of those moments when chance dictates every possibility of a new romantic love episode in your life. The last time a moment like this came by, Romeo met Juliet. Ganesh expects you to try hard to please your sweetheart. Also, you may want to spruce up and pay special attention to your looks.

**SCORPIO**  
You shall also work like a donkey and yet be smart as hell in what you do today. It is favourable if you engage in household activities – gardening, cooking, cleaning and the likes. Work pressure will be displaced by family pleasure, predicts Ganesh.

**SAGITTARIUS**  
Amid chaos and confusion, don't forget the direction and destination, advises Ganesh. You may be running short of time today and may not find a single moment in peace. Taking a break at this point of time won't be a crime, go for it.

**CAPRICORN**  
Money will flow in from various quarters today, but it will also find its way out of your pockets. Keep a tab on your income and more on your expenses, says Ganesh. Situation at work may get a little trying, but you will overcome all problems by means of your innate and acquired skills, and past experience. You may have to slog hard for a while, but it is all a matter of time; your efforts will pay off in the long run.

**AQUARIUS**  
Planning to buy a house or vehicle? Then today's the day to make the booking. However, don't buy anything in haste. Deliberate, says Ganesh, especially when it involves a huge sum of money.

**PISCES**  
Well begun is half done. With this in mind, you will set out to actively seek the cooperation of your colleagues and the sanction of your seniors to tackle some important projects, says Ganesh. The evening should find you heading out to watch a movie or doing something creative, like painting.

## Chinta O Chetana's Barsha Utsav – Day 2



A performance by the members of Nupur Dance Academy (Bhubaneswar) during the second evening of *Barsha*, a monsoon festival of dance and music, organised by Chinta O Chetana at Rabindra Mandap, Saturday.

## Amitabh-SRK to share screen after 17 years



**Mumbai:** Big B and SRK were last seen in 2006 romantic film *Kabhi Alvida Naa Kehna*, written and directed by Karan Johar. According to a source: "There is an interesting project in the works where Amitabh Bachchan and Shahrukh Khan will once again be sharing the screen together. Not a lot of news surrounding this project is out yet, but there will soon be more updates and news coming out."

The duo had previously shared the screen in iconic movies like *Mohabbatein*, *Kabhi Khushi Kabhi Gham*, and *Veer Zaara*.

SRK was seen in a cameo role as Mohan Bhargav, a former NASA scientist, in the fantasy action adventure film *Brahmastra: Part One Shiva*. The movie stars Ranbir Kapoor and Alia Bhatt in the lead, while Amitabh was seen in a pivotal role of Raghu, the guru of Brahmansh. But the two were not seen together in the movie.

## Saiyami's spin to *Gadar 2*

**Mumbai:** Actress Saiyami Kher has taken a bold stance, shedding light on the prevailing dearth of support for women-oriented stories in the Indian film industry. Drawing inspiration from the iconic hand pump scene in the mega-hit Sunny Deol-starrer *Gadar*, Saiyami serves as a powerful call to action. In the video, Saiyami pays homage to the memorable hand pump scene from *Gadar*, reimagining it in her own style. With finesse and flair, she imitates the iconic moment, pulling out the pump, only to toss it away in a Ghoomer-style move reminiscent of her latest film *Ghoomer*.



Her message is: "Girls, too, are capable of achieving victory for Hindustan." Saiyami said: "I have been overwhelmed by the response *Ghoomer* has got by the people who have watched it."

Drawing a parallel with blockbuster *Gadar 2*, she added, "The effort is the same. We say more mixed content needs to be made, more representation, but then when a film that is based on a female athlete, it doesn't get the same kind of response. *Gaddar* dekho par please 'Ghoomar' bhi dekho."

*Ghoomer* features her in the challenging role of a paraplegic cricketer who loses her right hand in a tragic accident. Her character's journey mirrors her own in its determination and resilience. Guided by her coach, played by Abhishek Bachchan, Saiyami's character emerges triumphant, leading her team to victory and proudly bringing the trophy home for India.

### AN ECO-FRIENDLY INITIATIVE

## Plantable Rakhis, plants with Rakhis

The organic Rakhis offered by Bakul Foundation, when thrown away, decompose easily and plants sprout from them

**BHUBANESWAR:** According to a study, every year, 620 million Rakhis – made from plastic, chemicals and other non-biodegradable materials – are dumped in waste that never decomposes, generating 1.18 billion tonnes of carbon footprints.

So, this Raksha Bandhan, City-based Bakul Foundation is again back with its call to gift plants in return for Rakhis and to use plantable Rakhis as well.



For the unversed, the Foundation, since 2018, has been offering organic seed Rakhis. These Rakhis are made from non-GM cotton grown by villagers in Chhindwara (MP), hand-spun on charkhas by women in Wardha (Maharashtra), naturally dyed by artisans in Erode and then, made into bands by women of Paradsinge (MP). Produced by Beejpatra, these rakhis are made from seeds such as amaranthus, basil, purslane and beans. They are also embedded in the recycled paper on which they are tied. So, when thrown away, they decompose easily and plants sprout from them.



But one cannot buy the Rakhis alone. With a Rakhi, one also has to buy a gift plant, explains Bakul's founder Sujit Mahapatra. "We are not a seasonal shop selling Rakhis. We are trying to demonstrate the power of individual contributions. We started the My Tree Campaign to promote a personal relationship with trees and to re-establish the importance of trees in our culture. Hence, we focused on the gifting culture, and promoted the idea of gifting plants on any occasion associated with gifting such as Raksha Bandhan, Diwali and

even Valentine's Day. We decided to add Rakhis to address the issue of pollution due to Rakhis," he further said. So, one can buy an attractive gift plant packed in jute or in a bamboo basket or in a ceramic pot. One can choose from tree growing plants like Mango or medicinal or flowering plants that can be potted and one can choose indoor plants also. The Foundation is also making an appeal to schoolchildren to celebrate the festival in the form of Vriksha Bandhan by tying Rakhis to trees at their homes, or public spaces.

## Kalinga Literary Festival in Kathmandu from Sept 1

**BHUBANESWAR :** Over 400 writers from India, Nepal, Bhutan, Bangladesh and Sri Lanka are set to attend three-day Kalinga Literary Festival (KLF) to be held in Kathmandu from September 1, said event's director Rashmi Ranjan Parida. The festival is organised every year in India as well as other countries. The Kathmandu edition, titled 2nd Surya Nepal Kathmandu Kalinga Literary Festival, will be held in association with Yashaswi Prangya Pratishthan, and the Himalayan Diary Pvt Ltd. to promote literature, music, dance, poetry and other art forms of South



Asian region, added Parida. Central Theme of the Festival will be Shakti and Bhakti-The Civilizational Connection: Nepal as a Centre of Global Thought, he further said.

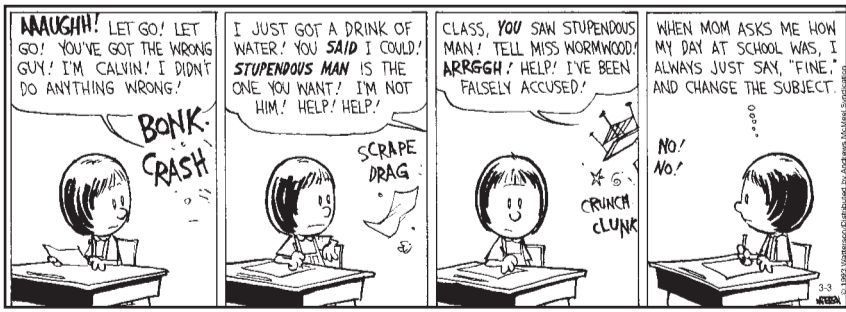
Among the eminent culture personalities from India, Haldhar Nag, Divya Dutta, Deepti Naval, Sudarshan Patnaik, Nila Madav Panda, Aruna Mohanty, Abhilipsa Panda, Ranjit Rae, Milee Ashwariya, Volga, Kanishk Gupta, Vandana Rag, Abdesher Pradhan, Yatish Kumar, Satyanand Nirupam, Adashya Dash, Lalit Dash, Kamala Kanta Dash and Kedar Mishra have given their consent to attend the festival. The event aims to celebrate the historical relationship between erstwhile Kalinga and Kathmandu, said Parida.

### FUN post

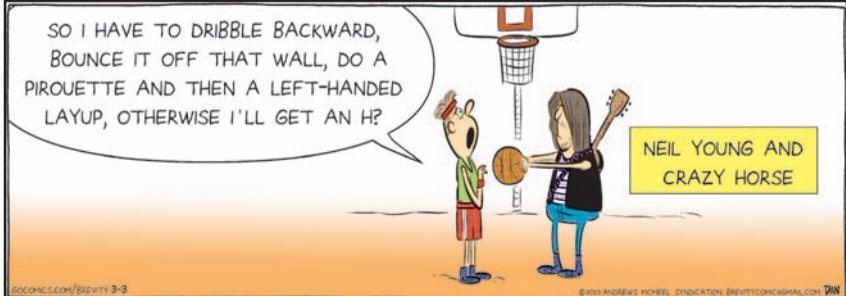
#### PEANUTS



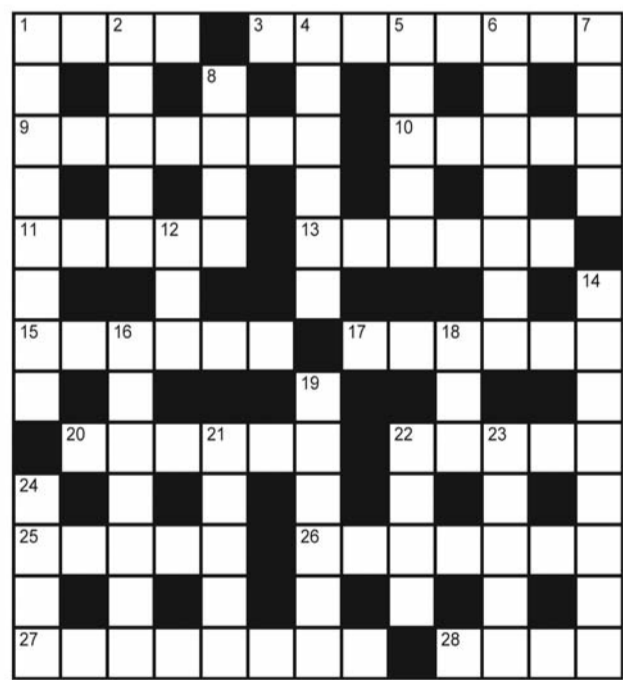
#### CALVIN AND HOBBS



#### BREVITY



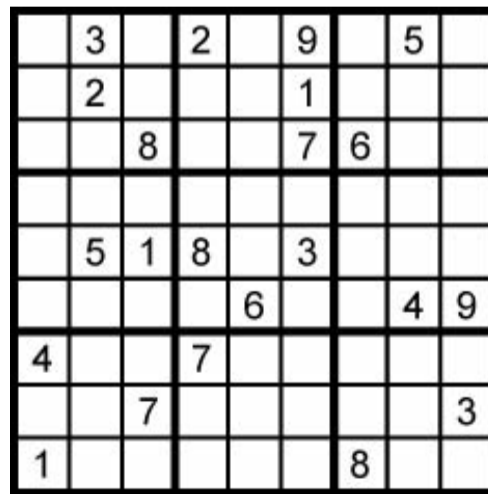
#### CROSSWORD



- Across**
- 1 Celestial bear
  - 3 Intuitive feeling
  - 9 Mixer
  - 10 Mountain nymph
  - 11 Vacuous
  - 13 Historical records
  - 15 Camphor tree
  - 17 Plaster of Paris
  - 20 Occult
  - 22 Corolla part
  - 25 Irascible
- Down**
- 26 Mongoose-like animal
  - 27 Delirium
  - 28 Orpheus's instrument
  - 1 London accessory
  - 2 Blind followers
  - 4 Routine
  - 5 Sticker
  - 6 Sewing machine parts
  - 7 Shipshape
  - 8 Vortex
  - 12 Road crew supply
  - 14 Brunch order
  - 16 James Joyce novel
  - 18 Cobbler
  - 19 Seafood entree
  - 21 Culinary herb
  - 22 Urgent request
  - 23 Hungarian wine
  - 24 Eczema symptom

#### SUDOKU

To solve the Sudoku puzzle, fill in the boxes in such a manner that every row, column and 3x3 box contains the digits 1 to 9, without repeating any.



#### SOLUTIONS



CHECK FOR SOLUTIONS OF THE PUZZLES TOMORROW

# downtown

## MATTER OF CRAFT

An artisan busy working on a clay idol of Lord Ganesh for the upcoming Ganesh Chaturthi near Unit-9 market in Bhubaneswar, Saturday



## Naveen most popular

'INDIA TODAY' POLL ADJUDGES PATNAIK MOST POPULAR CM



KULDEEP SINGH, OP

New Delhi, August 26: Odisha Chief Minister Naveen Patnaik has once again been adjudged the most popular Chief Minister in home state in the Mood of the Nation (MOTN) survey conducted by the India Today group, recently. Patnaik received positive ratings from around 61.3 percent people of Odisha in the MOTN poll in contrast to 78 percent rating he got in 2022. This means, despite a little erosion, Naveen's popularity graph continues to scale high.

Patnaik was followed by Chhattisgarh CM Bhupesh Baghel, Delhi CM Arvind Kejriwal and Gujarat CM Bhupendra Patel. Around 59.1 percent people voted for Chhattisgarh CM Bhupesh Baghel, 57.7 percent voted for Delhi CM Arvind Kejriwal, 55.3 percent voted for Gujarat CM Bhupendra Patel and 49.2 percent voted for Assam CM Himanta Biswa Sarma in the MOTN rankings.

In 2022, Patnaik was rated the most popular CM in the country in the MOTN poll. Naveen had emerged as the most popular CM with a 78 per cent popularity rating in Odisha. He was followed by Assam's Himanta Biswa Sarma in his home state with 63 per cent popularity and M K Stalin in Tamil Nadu with 61 per cent popularity.

In Odisha, 78.1 per cent of 4,564 respondents said they were satisfied with Naveen Patnaik's performance. Six months ago, in January 2022, 71 per cent respondents had expressed satisfaction with Naveen Patnaik's performance. Patnaik is the longest serving chief minister of Odisha. He has remained unchallenged in his home state for over two decades.

Earlier, Patnaik was also ranked the most popular chief minister in January 2021 with 51 per cent of respondents from his home state giving him positive ratings.

## 40 WSC students visit Singapore for training

POST NEWS NETWORK

Bhubaneswar, August 26: As part of a student exchange programme, 40 students from the 2022-23 batch of World Skill Centre (WSC) here left for Singapore Saturday to acquire advanced skills training and international exposure.

Odisha skill development authority (OSDA) chairperson and WSC CEO Alka Misra wished good luck to these students, who are to benefit from this student exchange programme organised every year as a result of a memorandum of understanding (MoU) signed between OSDA, the state government and the government of Singapore.

During their visit, students will take advanced training at the Institute Technical Education (ITE) and get an opportunity to interact with their counterparts at the institute. Moreover, these students will get a chance to explore the industries and marketplaces of Singapore.



Notably, the World Skill Centre in Bhubaneswar has been established by the Skill Development and Technical Education department to foster skill training among the state's youth to generate employment and it functions under the Odisha skill development authority as part of the 'Skilled in Odisha' initiative of the state government. The centre offers one-year training to students across 7 advanced courses under the 'Finishing School' model, preparing them for the current job market.



THREADS OF AFFECTION: Girls selecting Rakhi at a shop in Saheed Nagar area of Bhubaneswar as Raksha Bandhan comes closer, Saturday. PIC: BIKASH NAYAK, OP

## Be sensitive in dealing with kids: Chief Justice

ARINDAM GANGULY, OP

Cuttack, August 26: To explore possible ways of implementing the Juvenile Justice (Care and Protection) Act, 2015 more effectively, a one day State Level Consultation was organized at the Odisha Judicial Academy under the aegis of Orissa High Court by the Women and Child Development department, in collaboration with UNICEF, here, Saturday.

The consultation was inaugurated virtually by Orissa High Court Chief Justice Subhasis Talapatra in the presence of

Justice Debabrata Dash, chairperson of the Juvenile Justice Committee of Orissa High Court and William Hanlon Jr chief of field office for Odisha, UNICEF.

The Chief Justice flagged the issue of care and justice to children in conflict with law. He deprecated the practice of interrogation in cases involving children and said instead of interrogation, the investigating agencies should have conversation with the children. He urged judicial officers and functionaries under the Juvenile Justice Legislature to be sensitive in dealing with the

children. He also emphasized on the need for homely environment for the children in conflict with law, instead of custodial measures.

Delivering the welcome address, Justice Dash highlighted the objective of the consultation and said such deliberations would lead to effective solutions for children in conflict with law, and in need of care and protection. He emphasized on prompt response to the problems involving children and highlighted the importance of pro-active involvement of all the stakeholders.

William Hanlon Jr of UNICEF emphasized on the need of diversion from traditional methods and discussed on prevention, non-custodial alternatives, rehabilitation and restorative practices and right of children to fair trial. He stressed on the need of counseling and psycho-social support to the deprived children and said UNICEF is committed to the cause of child care.

Speaking on the occasion, retired IPS officer Keshav Kumar shared his experience as a police officer in cases involving children in conflict with law.



PUBLIC WOES: Dirty water from leaked sewage lines inundates the beachfront road at Puri, causing inconvenience to pedestrians and motorists, Saturday. OP PHOTO

## ED attaches Golden Baba's assets

The agency initiated PMLA investigation against Jyoti Ranjan Beura alias Golden Baba in respect to fraud perpetrated by him of providing loans worth ₹5.50 crore to businessmen in the state



ED HAD EARLIER FROZEN ₹52 LAKH BANK BALANCE BELONGING TO BEURA

ED HAD SEIZED ONE AUDI Q5 AND A BMW 520D HAVING PURCHASE VALUE OF ₹56 LAKH

BEURA WAS FIRST ARRESTED BY EOW, BHUBANESWAR IN DECEMBER 2018 IN A ₹12CR FRAUD CASE

HE HAD ALSO DEFAUDED A PRIVATE HOSPITAL OWNER FROM THANE, MAHARASHTRA AND A HYDERABAD-BASED CONSTRUCTION FIRM

New Delhi, August 26: The Enforcement Directorate (ED) Saturday said it has attached assets worth ₹1.53 crore as proceeds of crime acquired by Jyoti Ranjan Beura alias Golden Baba, the proprietor of Jyoti Trading and Co Bhubaneswar.

The ED initiated PMLA investigation against Golden Baba, in respect to fraud perpetrated by him of providing loans worth ₹5.50 crore to businessmen in the state.

An FIR was earlier filed against him in this respect by the Economic Offences Wing (EOW) Bhubaneswar, which later also filed a charge-sheet. The ED investigation revealed that Jyoti Ranjan Beura, through Jyoti Trading & Co,

cheated various businessmen alluring them of unsecured loan, financial assistance at an attractive rate of interest and fraudulently received Letter of Credit from them and discounted the same in his account by creating and presenting false and fabricated bills without providing them the promised financial assistance/unsecured loan.

Earlier, the ED had frozen bank balances amounting to ₹52 lakh, seized two high end vehicles (one AUDI Q5 and another BMW 520D) having purchase value of ₹56 lakh belonging to Beura @ Golden Baba, Prop of Jyoti Trading and Co under PMLA.

The EOW has released Beura's photograph urging people to share any in-

formation regarding the absconding accused in November 2021. It also promised monetary reward for the informers.

Notably, Beura was first arrested by the Commissionerate Police December 31, 2018 in connection with a case pertaining to fraud to the tune of ₹12 crore. He was involved in several fraud cases registered at different police stations including the EOW.

Beura had allegedly cheated several persons from outside the state including a private hospital owner from Thane in Maharashtra and construction firm in Hyderabad on the pretext of providing loan amounting to several crores.

## Deadly heatwaves to become the norm in coming years: Study



Heatwaves like the one we saw in 2023 could become the new norm in the coming years, as the risk of heatwaves with high excess mortality increase dramatically over the past 20 years, according to a new study in the journal Nature Communications. The 2023 heatwave, which saw temperatures in Europe reach 47.5 degrees celsius, was one of the worst natural disasters of recent decades, claiming an estimated 45,000 to 70,000 victims in the space of a few weeks. Forests burned, crops withered in the fields and emergency wards in the cities were full to capacity. Globally, costs totalled around \$13 billion. "The excess mortality of a hot summer like 2023 used to be considered an

extreme, once-in-a-century event. We now expect it to occur once every 10 to 20 years," says Samuel Luthi, lead author of the study from researchers from the Institute for Environmental Decisions at ETH Zurich, Switzerland. "Or, in a world that is 2 degrees warmer, every two to five years in many places," Luthi added. Heat mortality figures that were considered highly improbable in 2000 (once every 500 years), will occur 14 times every 100 years in a 2-degree scenario. Assuming no adaptation to the heat, the probability of mortality during such extreme heat waves will increase by a factor of 69, said the study. The team has been systematically collecting data on daily heat-related excess mortality for 748 cities and

communities in 47 countries in Europe, Southeast Asia, Latin America, the US and Canada since 2013. The researchers calculated how excess mortality would develop with an average global temperature increase of 0.7 degree (the value in 2000), 1.2 degree (the value in 2020), 1.5 and 2 degrees. The results show that the risk of heatwaves with high excess mortality has already increased dramatically over the past 20 years. Regions that are particularly at risk of escalating heatwaves include the Gulf and Atlantic coasts of the US, the Pacific coast of Latin America, the Middle East, Southeast Asia and the Mediterranean region. Even in moderate climate scenarios, a hot summer in these regions can result in 10 per cent of all deaths in a country being heat-related, the study warned. "The study assumes that the global average temperature is on track to increase by a maximum of 1.5 to 2 degrees celsius, but with greenhouse gas emissions at their current levels, the more likely figure is 2.6 degrees," the authors wrote, saying the results underline the urgency for action.

Advertisement for Barsha 46th (ବର୍ଷା ଓ ଚେତନା 46th Barsha 2023). It features Odia text and logos of various organizations including CRPF, OrissaPOST, Odisha LIVE, and Maruti Reprint. The text mentions a grant of ₹50 lakh for the state and a grant of ₹10 lakh for the district.

# 5T Secy reviews progress of grievance petitions in Gajapati



ARINDAM GANGULY, OP

**Bhubaneswar, August 26:** 5T Secretary VK Pandian, on a surprise visit to Gajapati, Saturday reviewed the progress of the grievance petitions received during his last visit. During the meeting, the Collector apprised the 5T Secretary that a total of 789 grievance petitions were received during the visit of CMO in the month of May. Out of which, 725 petitions have been resolved and 64 petitions are at various stages of resolution. On his visit, Pandian reviewed the progress of the Biju Expressway survey work. He

discussed with officials the 4-lane by-pass road in Parlakhemundi and asked them to expedite the land acquisition process. He also reviewed the Chheligada Irrigation project with special focus on the periphery development affected villages. Various project components were approved for periphery development at an estimated cost of ₹10.2 crore. The Sanskruti Bhawan in Parlekhamundi was sanctioned at a cost of around ₹6.14 crore. He asked the officials to expedite the tender process. The important minor irrigation projects have also been sanctioned for

Krushna Sagar (Rs 3.14 cr), Ramsagar (Rs 3.50 cr), Gajapati sagar (Rs 1.4 cr). He instructed the officials to ensure that the tenders are completed soon. He reviewed the progress of works worth ₹11 crore sanctioned to various colleges for smart classrooms, science labs among other things and ₹18.45 crore for development of various religious and community buildings. He directed the officials to ensure the completion of work by October. Pandian expressed satisfaction on the grievance redressal in Gajapati district with project sanctions completed for most of the petitions. He directed that works should also progress at fast pace and completed within the time lines. He asked the community to be involved in the process. He said that the faith people have on Chief Minister Naveen Patnaik should be honoured by resolving the issues raised in grievance petitions within a time-frame and also informed the petitioners about the same and. The review meeting was attended by Vineel Krishna, Special Secretary to CM, Collector S Pradhan and senior officials of the district.



**REMEMBERING HEROES:** Governor Ganeshi Lal with guests attending the Valedictory Ceremony of Krantiteertha organised to discuss the role of unsung heroes in the freedom movement including Adwaita Singhdeo, the first martyr of state, at JN Indoor Stadium in Cuttack, Saturday

# GAA signs MoU with Centurion University

POST NEWS NETWORK

**Bhubaneswar, August 26:** Gopabandhu Academy of Administration (GAA), Bhubaneswar signed a Memorandum of Understanding (MoU) Friday with the Centurion University of Technology and Management (CUTM) to establish collaborative knowledge partnership in the field of academics, research and training. The MoU was signed by Centre



for Good Governance, GAA Director Shashank Grahacharya and CUTM President

MuktiKanta Mishra in the presence of Director General of GAA Raj Kumar Sharma. Sharma expressed his pleasure over the signing of MoU. He said the partnership with CUTM - a well accredited skill university - will go a long way in enhancing the training skills and competencies of the government officials of the state. Mishra, in his address, observed that the MoU signing is momentous, an honour and priv-

ilege for CUTM that is accredited and rated high in India on skill development. This invaluable partnership marks the beginning of a long road ahead to become innovative, imaginative and creative in skill and competency building, he said. The objective of the MoU is to establish co-operation between both institutions as knowledge partners and to realise their full potential in the field of academic research and training.

# 'Industry, academia collaboration' needed

POST NEWS NETWORK

**Bhubaneswar, August 26:** Springer Nature, in collaboration with the Indian Education Ministry, hosted the India Research Conclave 2023 here at the Institute of Minerals and Materials Technology (IMMT) Saturday bringing together government officials, policymakers, academics, students and startup founders to discuss how research in India could be more accessible and inclusive. Education and Skill Development Minister Dharmendra Pradhan joined as the chief guest, accompanied by department joint secretary PK Banerjee, and Minister of State for External Affairs and



Education Rajkumar Ranjan Singh. Pradhan, in his address, said, "The India Research Conclave 2023 is not just an academic event, it is a platform that builds dialogue, fosters collaboration and envisions a future grounded in innovation, inclusivity and ethical excellence for Indian researchers. There is a need for better collaboration between in-

dustry, academia, and research aimed at contributing to society and making lives easier." "The conclave marks beginning of a nationwide learning and knowledge sharing experience for young researchers in form of national bus tour. It is a unique opportunity for budding scientist to learn about publishing opportunities, know about ways of spreading their

work on global platforms and harness the full potential of research for nation building," he added while congratulating Springer Nature for the initiative. Steven Inchcombe, president of research at Springer Nature said, "At Springer our mission is to advance science and research by meeting and serving the needs of researchers, their institutions and the wider research community. The transition to Open Science is reshaping global research communication so in addition to everything Springer Nature is already doing we will partner and work with researchers and organisations to drive this in India while maintaining highest levels of scientific rigour, integrity and trust."

# Builder held for duping doctor of ₹28.45L

GYAN RANJAN MOHAPATRA

**Bhubaneswar, August 26:** The Commissionerate Police Saturday arrested an alleged builder on the charges of duping a doctor of ₹28.45 lakh on the pretext of providing landed plot at Hansapal on the outskirts of the City. The accused, identified as Saurav Kumar Mishra, 35, is a resident of Narasinghpur in Cuttack district. According to sources, the complainant, Satyajit Swain who works in City AIIMS came into contact with the accused while searching for a suitable homestead plot in Hansapal

**Satyajit Swain who works in City AIIMS came into contact with the accused while searching for a suitable homestead plot in Hansapal area.**

area. Saurav assured the victim doctor that he will provide him a plot at ₹32 lakh in that area. Later, Satyajit, without physically inspecting the land, paid ₹28.45 lakh to the accused in different installments during the last one year.

Recently, Satyajit, during registration of the land, found that there is no approach road to the said plot. Further, he came to know that the particular land has also been sold to different persons through fraudulent means. When contacted, the owner of the plot told Satyajit that he has no knowledge about the transaction and the accused had forged his signature on the sale documents. Finding no other way, Satyajit filed a complaint with the Pahala police that arrested Saurav registering a case (267/23) in this regard. Saurav was Saturday produced before the court that later sent him to judicial custody.

## CLASSIFIED

## LOST

I, Smt. Binapani Mohapatra, W/o. Late Upendra Mohapatra, declare that I have lost my original patta traveling by bike from my residence to Biridi Tahasil on Dt.28.07.2023 and I could not trace out with my best of my efforts bearing Khata No. 468/1, Plot No. 1119, 1120 total area A0.13 decimals date of publication 22.04.1994 of Mouza: Sarasuda, P.S. No. 17 (Biridi) Dist.: Jagatsinghpur and I could not trace out if any claims objection over the aforesaid property may please to contact Mr. Pravakar Patnayak, Mobile No. 9778070590 within 7 days from today.

## AFFIDAVIT

I, Basant Kumar Behera, S/o. Late Mohan Behera, resident of Ward No. 14, Shaikh Bazar, P.O.: Tulasipur, P.S.: Lalbag, Dist.: Cuttack, PIN - 753008, Odisha declare by this Affidavit No. 0243 Dtd.09.06.2023 that now onwards I shall be known as Basanta Kumar Behera for all future purposes.

# Women's Equality Day observed at RSC

ARINDAM GANGULY, OP

**Bhubaneswar, August 26:** Regional Science Centre, Bhubaneswar celebrated the Women's Equality Day Saturday on its premises. A series of programmes like Interactive session on curriculum based science, hands-on science kit making workshop, presentation: skill development and quiz competition on Chandrayaan-3 were



organised for girl students. As many as 30 selected students from different schools of

# WHY DO I CRAVE SUGAR AND CARBS WHEN I'M SICK?

When you're sick, your appetite often decreases. So why, at other times, do you crave sugary treats and carbohydrate-loaded comfort foods? A food craving goes beyond a mere desire to eat, it encompasses a complex mix of emotional, behavioural, cognitive and physiological processes. Whether it's the need for a quick energy source or a temporary relief from discomfort, our bodies and minds work in tandem to drive our food preferences. Here we'll explore the science behind why our bodies crave sugar and carbs - especially when we're sick. Fuelling the immune system When sickness strikes, our immune system springs into action, requiring additional energy to combat invaders. This heightened activity often leads to an increase in our metabolic rate, energy demands and

nutritional requirements. Sugary treats and carbs are quick sources of energy, satisfying this increased demand. But while a high sugar diet during times of illness may help meet increased metabolic demands, it could also exacerbate the immune and inflammatory response, potentially impeding recovery. In the longer term, high-sugar diets promote chronic inflammation, alter gut microbiota composition, and are associated with chronic disease. For a well-functioning immune system, aim for a balanced intake of fruits, vegetables, fibre, protein, and low-glycaemic carbohydrates. The stress response Being sick is stressful for the body. Acute mild or intense stress, like we'd see if we're sick, boosts the "fight or flight" hormones adrenaline and cortisol. This mobilises stored energy to meet increased demands, but it can



also curb appetite. Prolonged stress can disrupt energy balance, and cause nutritional deficiencies and alterations in gut and brain functions. This can reduce a person's threshold for craving sugar and salt, increasing their preferences towards energy-dense foods. The stress hormone cortisol can also increase our preference for high-calorie, comfort foods, which can temporarily

alleviate stress. The brain's reward system Comfort foods trigger your brain's reward system, releasing feel-good neurotransmitters like dopamine and serotonin. But "sugar rushes" are often short-lived and can lead to decreased alertness and heightened fatigue within an hour of consumption. The link between carbohydrates (which the body converts

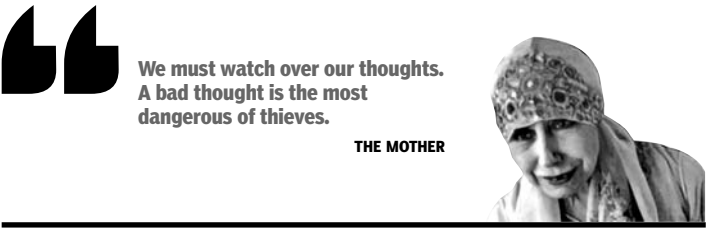
to sugar) and serotonin can be traced back to 1971 when researchers found elevated tryptophan levels (serotonin's precursor) in rats' plasma and brains after a carbohydrate-rich diet. Subsequent studies in humans established connections between carbohydrates and mood, especially in relation to obesity, depression and seasonal affective disorder. Therapies enhancing serotonin have since been shown to reduce carbohydrate intake. Remarkably, around 90 per cent of serotonin production occurs in the gut. The vast microbial population in our gut exerts a potent influence on immunity, metabolism and appetite. Recent mouse studies have even identified specific microbes linked to sugar binges after antibiotic treatment. Some people eat less when they're sick. Not everyone craves sugar and carbs when they are sick.

Some people eat less for a few reasons: They have less of an appetite. While ghrelin (the "hunger" hormone) levels might initially rise, prolonged illness can suppress appetite due to nausea, fatigue and discomfort. Critically ill patients have reduced food intake and are at risk of malnutrition. Metabolic adaptation. The body might slow specific metabolic processes to conserve energy, reducing overall calorie requirements. Altered taste perception. Taste is an important component that affects both appetite and energy intake. Alterations in taste and smell is a common symptom when we are sick and was common with Covid. Consuming fluids like water, tea or broths might be more appealing and manageable than solid foods. These fluids provide hydration but contribute minimally to calorie intake.

**FOR CLASSIFIED ADVERTISEMENTS CONTACT OUR BOOKING STATIONS**

Acharya Vihar-Dayal Agency-9437135727, A.P. Tours and Travel, Maitri Vihar, C.S. Pur- 9861301598, Aurobindo Market-Sai Audio & Electronics-9438304668, Airport Road-Sai Baba Variety Store-9090071530, Anish Infotech-Tankapani Road-9861341488, Bapuji Nagar- Dreamland Studio- 9777517314, Baramunda Rental Colony-Maa Ramchandi Communication-9658821469, Baramunda Housing Board Colony-Pappu Variety Store-9040500106, Cuttack Road-Alishan Snacks-8984236754, District Center (Chandrasekharpur)-Sai Google Mart-9776056507, Forest Park-DTDC Couriers & Services (HB Services)-7381024156, IRC Village-Bapi Xerox-9090090404, Gift Hut(Antriksh Gifts & Decors Pvt. Ltd.)-9954781084, Pruthvi Medicine-9853314816, Janpath-Krupajal Book Store-7978646669, Jaydev Vihar-AK Enterprises-7978116618, Subam Sai Books Store-8895550649, Swain Graphics- 9337121249, Jagannath Mobile Point- Janpath Road, Ram Mandir- 9938475415, Kanan Vihar-Auro Electronics-8260697560, Khandagiri- Swosti Mobile Centre- 7992914045, World Solution- 9938317559, KIIT Road-Jugad Jn-9338545031, Laxmi Sagar-Aditya Mobile-9438191836, Lewis Road-Spider Web-7809186415, Metro Satellite City-Arogya Mitra Medicine Store-9853621640, Madhusudan Nagar-Mohapatra Communication-9124446664, Maa Santoshi travels- Gajapati Nagar- 9777675867, Nayapalli- The Cake Room- 7873660137, Near Mayfair Lagoon-Cookieman-9439491273, Nigamananda-Omm Sai Travels-9668284823, Nr Cosmopolis Main Gate- Shreeram Medical Store- 8763711714, Net Square- Niladri Vihar (C.S. Pur)- 7205634821, Priyadarshini Market-Astro Point-9938134346, R.N. General Store-Nilakantha Nagar-9438642501, Sahid Nagar- Maa Communication- 9437353424, Sahini General Store- Near Patia Railway Station, Mahavir Vihar- 9937586626, Satya Nagar-Baishnavi Mixture & Sweets-7894821764, Samantapur- Download Point-7504557743, Sailashree Vihar-Harsha Book Store-8093449515, Saheed Nagar-Jagannath Graphics-7978652670, Photo World-7978468191, Sainath Photo Studio-8984436129, Shanti & Co-9937071063, Siripur-Omm Maa Sarala Communication-9777682449, Sushree fashion- Jagmara-9938714347, Shree Vision- Sailashree Vihar-9861476678, Unit-3-LIC of India Premium Point-9337787080, Unit-7- LIC Premium Point- 9338227422, VSS Nagar-Friends Cake & Bake-8658200930, Jeet Infoworld-7205195782, XIMB Square-LD Books-9658061373.





We must watch over our thoughts. A bad thought is the most dangerous of thieves.

THE MOTHER

## Science For Humanity

The last astronauts landed on the moon 50 years ago. The last names of those Americans were Cernan, Evans and Schmitt. These are not as familiar to us as the name Armstrong. The fact is that after the first landing happened in 1969, the space race was deemed to be over. It is very expensive to run space programmes, and after boredom from the public the programmes of the Americans and the Russians declined in intensity and capacity and ambition after 1969. A plan to send humans to Mars was drawn up immediately after Armstrong's success but it was never executed. The man who made the plan, Von Braun, a Nazi rocket scientist captured by the Americans and brought to the US to head their space programme, was put to pasture and the Apollo missions to the moon were over. The giant rocket that took Americans there, the Saturn 5, was scrapped. The space shuttle was a more modest, partly reusable vehicle that took astronauts into lower earth orbit. It was functional for 30 years from 1981 to 2011. For a decade after that, America did not have the capacity to launch its own astronauts to the International Space Station (which orbits the earth at a few hundred kilometres) till a private company called SpaceX achieved this capacity during COVID. Till then, for a decade, NASA and European astronauts flew on Russian rockets.

The two most active space programmes in the world today are run by this company and the Chinese. SpaceX had 61 launches in 2022. China had roughly the same. In comparison, India meaning ISRO in 2022 had four successful launches, three PSLVs and one GSLV, which is now renamed LVM. This number should not discourage us because our budget is far lower, though in ambition India's programme matches the rest.

After the phenomenal success of India's moon mission, the next step is to put a human in orbit. This was achieved by India in the 1980s, but on a Soviet rocket. The astronaut, Rakesh Sharma, remains the only Indian citizen to orbit the earth, and that was 40 years ago in April 1984. If all goes well, India hopes to send a spaceship called Gangaayaan with Indians to orbit sometime in the next two years or so. India already has achieved the most difficult aspect of this, which is to safely send a rocket to orbit, and it has proven that it has the capacity to do this several times over since the first orbital launch some 40 years ago. Recently we have seen that India has also mastered propulsive landing. Meaning the ability to set a spaceship down using its own power, after slowing down from orbital velocity and through a controlled descent. When we achieve human spaceflight, we will be only the fifth nation or entity to achieve this, after the Russians, Americans, Chinese and SpaceX. It is very likely that we will get there and then we will push for more. What will that more be?

The ultimate aim of space programmes is not national glory, because at some point, the first to do this or that will be behind us. Much of it already has been achieved. The first person to orbit, first person to space-walk, to land on the moon, all of that happened 50 years ago. There are people who have spent a year in orbit on the space station. The only 'first' to be achieved in the next couple of decades is to land humans on Mars and perhaps to set up a permanent base there. And so being first is not the ultimate goal, which is to further human civilisation. If and when a spaceship from our planet leaves the solar system and enters another, it will be a messenger not from a nation but from a planet. The International Space Station recognises this. It is a joint effort by the US, Japan, Russia, Canada and the European Union. The names of the astronauts currently on board the ISS reflect this diversity: Rubio, Prokopyev, Petelin, Bowen, Hoburg, Alneyadi and Fedyaev. Four others are scheduled to be launched on August 26, and their names are Furukawa, Borisov, Moghbeli and Mogensen. Note that through all the hostilities in Ukraine, with the EU and America arming them against Russia, the joint space programme continues. It does so because achievements and progress in space is about more than nations. China is not a member of the ISS community but it has built its own space station and is expanding it every year.

Science generally speaking, and space in particular, tends to make us come together as a race and as a planet. They say that all astronauts who have orbited the earth are permanently transformed. They see our planet in a way that the rest of us cannot. Their eyes see how thin the blue atmosphere is, and how vulnerable it is. They see the physical form of earth from above without its artificial borders and without races, as a unified whole. This is why all progress in space should excite us and encourage us to be optimists about a better future for our planet and all of us.



Aakar Patel

They say that all astronauts who have orbited the earth are permanently transformed. They see our planet in a way that the rest of us cannot.

# OBSTRUCTIONIST TACTICS

## FOCUS CLIMATE ACTION

As the world grapples with an unprecedented confluence of devastating floods, wildfires, and droughts, the debate about how to address the escalating climate crisis is increasingly distorted by big-business interests peddling false remedies and promoting deceptive narratives.

The fossil-fuel industry is a prime example. In a desperate effort to deflect attention from their historical responsibility for climate change, oil and gas companies have been touting various speculative technological fixes. But the stark reality is that these companies are engaging in a stalling tactic meant to enable them to keep polluting.

Given the urgency of the threat posed by climate change, we must rally behind the only real solution: a rapid, equitable, and complete phaseout of all fossil fuels. Coal, oil, and gas are the primary drivers of climate breakdown, accounting for more than 75% of the world's greenhouse-gas emissions and nearly 90% of all carbon dioxide emissions. But the harm caused by fossil fuels is not limited to climate change. Fossil fuels and petrochemicals such as plastics, fertilizers, and pesticides poison our air, water, and food and perpetuate environmental injustices. Air and water pollution from fossil fuels leads to countless deaths and illnesses globally, and the plastic pollution crisis is visible proof of the industry's detrimental impact.

That is why reducing emissions is not enough. Mitigating the multifaceted environmental crises we face requires tackling its root cause: fossil fuels. A complete phaseout of oil, gas, and coal represents our greatest opportunity to minimise the catastrophic effects of global warming, limit the average temperature increase to no more than 1.5° Celsius, and safeguard our planet for future generations.

To this end, a growing coalition of governments, civil-society organisations, indigenous communities, and concerned citizens around the world is rallying behind the Fossil Fuel



Dangerous distractions that hinder meaningful action must be rejected. The world is burning, and there is no time to waste on illusory remedies

Non-Proliferation Treaty. Representing an actionable solution to the climate crisis, this proposed treaty would put us on a path toward a sustainable future by leaving no room for oil and gas companies to continue their reckless activities.

The fossil-fuel industry will not go down without a fight. This is evident in its latest greenwashing and delay tactic: the suggestion that we could reduce emissions through technologies such as carbon capture and storage (CCS) and carbon capture and use. But CCS currently captures less than 0.1% of global emissions, has a decades-long history of overpromising and under-delivering, and is inefficient, costly, and does nothing to accelerate the shift away from fossil fuels. Moreover, carbon-removal technologies that rely on CCS, such as bioenergy with CCS and direct air capture, pose significant risks, come with great uncertainties, and could impede more effective near-term measures.

But those profiting from business as usual have other powerful weapons in their arsenal. A new diversionary tactic gaining traction – primarily in the United States and among other major polluters – is solar geo-engineering, also known as solar radiation modification (SRM). Advocates of this highly speculative and risky technofix believe that by spraying reflective particles into the stratosphere or by manipulating clouds to "dim the sun," they could mask

some of global warming's worst effects, at least temporarily. This approach, however, represents the ultimate false solution – a large band-aid with potentially disastrous consequences, including the potential to alter global precipitation patterns. And there's one additional huge concern: while carbon lingers in the atmosphere for thousands of years, sun-dimming particles in the stratosphere would dissipate within a year or less, necessitating constant renewal. Discontinuing solar geoengineering could trigger a catastrophic "termination shock," causing global temperatures to rise so fast that humans and ecosystems could not adapt. In other words, this method would require indefinite maintenance and global governance.

Despite its flaws and risks, SRM is already distracting policymakers from the urgent task of phasing out fossil fuels. With the US and the European Union researching and discussing multilateral solar-geoengineering governance, a theoretical climate intervention strategy largely relegated to science fiction has emerged as a real and present danger to climate action and environmental justice.

The correct approach to this high-risk technology is to prevent its development and deployment, as more than 400 leading academics from 50 countries suggested when they called for an international non-use agreement on solar geoengineering in 2022. Policymakers must heed these

warnings, reject SRM, and refrain from wasting precious time contemplating non-solutions.

Governments play a crucial role in the fight for a safer climate and a sustainable future on this planet. Over the coming weeks and months, political leaders will have a chance to demonstrate true climate leadership at key events such as the UN Climate Ambition Summit in New York on September 20 and COP28 in Dubai later this year. They must seize these opportunities to take meaningful steps toward climate justice.

For starters, global leaders must follow the lead of countries like Vanuatu and Tuvalu – as well as numerous cities, health institutions, academics, and civil-society organisations around the world – and commit to working toward a robust and clear fossil fuel non-proliferation treaty. By ensuring that no loopholes are left open for the industry to exploit, policymakers can prevent oil, gas, and coal producers from postponing the inevitable decline of the fossil-fuel-based economy.

Moreover, governments must stop supporting the fossil-fuel economy through subsidies for CCS and carbon-removal technologies, which merely serve as cover for further industry expansion and potentially doom us to a toxic future. At the same time, political leaders must heed the call for an international agreement preventing the development and deployment of solar geo-engineering and should refrain from normalising this untested and dangerous technology as a viable climate policy option.

Our leaders owe it to all citizens and future generations to address today's climate emergency with real solutions. Dangerous distractions that hinder meaningful action must be rejected. The world is burning, and there is no time to waste on illusory remedies.

The writer is Director of Fossil Economy Program at Center for International Environmental Law.

PROJECT SYNDICATE

## THE FOSSIL-FUEL INDUSTRY WILL NOT GO DOWN WITHOUT A FIGHT



Lili Fuhr

## SPECTRUM TECHNOLOGY

# AI's transformative journey

Artificial Intelligence (AI) stands at the forefront of technological advancement, holding immense promise and potential across various domains. Its prospects are vast and impactful, reshaping industries and societies alike. As AI technologies evolve, their importance becomes increasingly evident, paving the way for a transformative future.

The prospects of AI are multifaceted. In healthcare, AI-driven diagnostics and personalised treatment plans hold the potential to revolutionise patient care, improving accuracy and speed of diagnosis. Industries such as manufacturing and logistics are embracing AI to optimise processes, enhance efficiency, and reduce costs. Moreover, AI-powered automation is poised to redefine the workforce, augment human capabilities, and allocate resources to more creative and strategic tasks.

The importance of AI is underscored by its ability to analyse vast amounts of data, extracting insights that drive informed decision-making. AI's predictive capabilities empower businesses to anticipate market trends and

consumer behaviour, thereby gaining a competitive edge. Ethical considerations also underscore its significance, as responsible AI development is essential to address biases and ensure fairness.

Looking to the future, AI's trajectory appears boundless. Breakthroughs in machine learning and neural networks are continuously expanding AI's capabilities, enabling it to tackle increasingly complex tasks. The fusion of AI with other emerging technologies like the Internet of Things (IoT) and 5G connectivity opens doors to a hyper-connected world, where AI orchestrates seamless interactions between devices and systems.

However, challenges loom on the horizon. Ensuring data privacy and security remains a paramount concern, requiring robust frameworks to safeguard sensitive information. The ethical dimensions of AI, including transparency and accountability, demand ongoing attention to prevent unintended consequences.

The rapid surge in digitisation and the concurrent adoption of Artificial Intelligence

Technologies (AIT) have significantly reshaped the business landscape. Integrating AI technologies into Human Resource Management (HRM) has introduced enhanced capabilities, diverse insights, and analytical support to elevate people management practices. The convergence of Information Technology and HRM has increased efficiency, influenced service delivery, established standardisation, empowered managers, and revolutionised HR functions. AI, encompassing technologies like Machine Learning, Robotic Process Automation, and Natural Language Processing, have fundamentally impacted and transformed business models.

This transformation of technologies has ushered in a revolution in HRM practices, ushering in functionalities such as e-recruitment, e-training, and e-competence management. AI-enabled digital technologies have left an imprint on various HR functions, including resource planning, candidate sourcing, talent acquisition, attrition prediction, performance evaluation, succession planning, employee engagement, compensation, and

learning and development. HRM has evolved from a mere support function to being recognised as a strategic partner in the business landscape. In the context of rapid digitalisation, the prevailing expectation is to embrace contemporary technological advancements to cultivate digital and cognitive HRM competencies that enhance overall business performance. HRM is to emerge as a pivotal "transformation player" in technology adoption and mitigating resistance to change.

To conclude, the prospects of AI are limitless, from healthcare and industry to workforce augmentation and beyond. Its importance in data-driven decision-making and transformative potential across sectors cannot be overstated. As AI continues to evolve, its future holds the promise of unprecedented technological innovation, although careful navigation of challenges is imperative for its responsible and beneficial integration into society.

The writer is a former Professor of Economics, Gokhale Institute of Politics and Economics, Pune.

## WISDOM CORNER

More is lost by indecision than wrong decision. Indecision is the thief of opportunity. It will steal you blind. MARCUS TULLIUS CICERO

The greater danger for most of us lies not in setting our aim too high and falling short; but in setting our aim too low, and achieving our mark. MICHELANGELO

The greatest step towards a life of happiness and simplicity is to let go. Trust in the power that is already taking care of you spontaneously without effort. MOOJI

## WORDSWORTH

### Mudlark

This word can have other meanings but it mostly refers to the riverside equivalent of the beachcomber, who searches in the mud at low tide for anything of value. These days they will probably be hobbyists armed with metal detectors, looking for items of historical interest (one recently turned up a rude medieval brooch in the Thames mud, probably a token from a nearby brothel). Their predecessors were of a quite different sort. The word came into use near the end of the eighteenth century to refer to destitute Londoners who picked over the Thames foreshore. They sought out lumps of coal, bits of old iron and other detritus that fell from ships in the port of London – anything which they could sell for a few pence. They were most vividly evoked by Henry Mayhew, in London Labour and the London Poor: They may be seen of all ages, from mere childhood to positive decrepitude, crawling among the barges at the various wharfs along the river; it cannot be said that they are clad in rags, for they are scarcely half covered by the tattered indescribable things that serve them for clothing; their bodies are grimed with the foul soil of the river, and their torn garments stiffened up like boards with dirt of every possible description. More sinisterly, they were not above a little light thieving from moored vessels, and were also used as go-betweens to people on shore by sailors who had smuggled in expensive commodities such as sugar or tea.



SN Tripathy

AI-POWERED AUTOMATION IS POISED TO REDEFINE THE WORKFORCE, AUGMENT HUMAN CAPABILITIES, AND ALLOCATE RESOURCES TO MORE CREATIVE AND STRATEGIC TASKS

## Letters

### TO THE EDITOR

Readers of Orissa POST are most welcome to contribute letters (200 words), articles and columns (between 750-1250 words). Contributors are requested to send their contact numbers and full postal address/email ID. They may also send in their valuable comments, opinion and suggestions, preferably by email, to: edit@orissapost.com

Orissa POST  
B-15, Rasulgarh Industrial Estate, Bhubaneswar-751010

### Promise ahead

Sir, This refers to "Pragyan traverses 8 metres on lunar surface," Orissa POST, August 26. Now, there is much promise ahead. Lander Vikram and rover Pragyaan have 14 days to conduct their studies and relay data to understand the region better. Having accomplished that on Wednesday evening, the focus now shifts to the first-ever on-site studies by a rover/lander in that region. The rover is already out of the lander, exploring and studying the site. Using the five active payloads among them, the lander and the rover will, for the first time, determine the elemental chemistry of rocks and soils around the landing site, derive the elemental composition in the vicinity of the site, measure the thermal conductivity temperature and seismicity in the region, and estimate plasma density and its variations. The findings will be of immense value to space agencies looking to ultimately set up permanent human bases at the Moon's south pole. The back-to-the-Moon push is spearheaded by NASA with its Artemis programme through an international collaboration, eyeing to take humans to the Moon in 2025-26, and ISRO is likely to collaborate.

N Sadhasiva Reddy, BANGALORE

### Water from air

Sir, People have been choosing river basins to settle down since time immemorial and if we talk numbers, approximately 1.7 billion people reside in river basins. Due to excessive misuse of river water by people living in river basins all these years, more than one-fourth of the world's population will be living in water-stressed areas by 2025. However, India has come up with a solution to generate water from the atmosphere by processing the moisture in the air and making clean potable water. A Bangalore-based company called Uravu Labs has come up with this phenomenal technology and this can go a long way in solving the water problem. The water in the atmosphere regenerates in 7-8 days whereas the groundwater takes almost 1400 years to regenerate. Looking at all these positives we can say that this solution if implemented on a large scale will not only bring good revenue to India but also will quench the thirst of the world.

Noopur Baruah, TEZPUR (ASSAM)





INS Sahyadri and INS Kolkata during the 5th edition of biennial AUSINDEX maritime exercise between Indian Navy and Royal Australian Navy conducted from August 22 to August 25, in Sydney



Aspirants gather to board a train after the last day of Teacher Recruitment exam 2023, at Patna Railway station in Patna



Congress workers protest over rising cases of dengue outside Kolkata Municipal Corporation office, in Kolkata



People attend an event addressed by Prime Minister Narendra Modi outside Palam Air Force Station, in New Delhi



Children play at Edward Elliot's Beach in Chennai



Villagers catch fish with their specially made nets in the overflowing Ajay river, in Birbhum district, West Bengal



Artists perform during the Korean Culture and Tourism Festival 2023 in Gurugram



Thousands of South Korean protesters shout slogans during a rally to demand the stop of Japan's release of treated radioactive water into the sea from the damaged Fukushima nuclear power plant in Seoul, South Korea





# international



**We should concentrate more on highlighting the successes of the government's work and conduct the necessary discussions about our plans internally**  
OLAF SCHOLZ | GERMAN CHANCELLOR

## POWER RETURNS TO KENYA AFTER 14 HRS

Electricity was being restored in most parts of Kenya Saturday, 14 hours after the longest outage in recent memory, the majority government-owned power distributor said. There was still no clear explanation for the outage that hit Friday night, shutting down the country's main international airport, affecting major hospitals and even the President's office compound



## of the day quote

In West Kordofan's capital, El Fula, humanitarian offices have been ransacked and supplies looted. I am also extremely worried about the safety of civilians in Al Jazira State, as the conflict moves closer to Sudan's breadbasket

MARTIN GRIFFITHS | UNDER-SECRETARY-GENERAL FOR HUMANITARIAN AFFAIRS

Monaco has ended a three-year investigation into him and his family over corruption allegations due to insufficient evidence

NAJIB MIKATI | LEBANON'S CARETAKER PM

We are working on alternative routes but objectively speaking the functioning of the Black Sea route is an optimal solution from all points of view

DMYTRO KULEBA | UKRAINIAN FOREIGN MINISTER

## SHORT TAKES

### US, allies clash with NK, China & Russia

**United Nations:** The United States and its allies clashed Friday with North Korea, Russia and China over Pyongyang's failed attempts to launch a spy satellite and who is responsible for escalating tensions on the Korean Peninsula. The open Security Council meeting called by the US, Albania, Ecuador, France, Japan and Malta to condemn the attempted launch, which used banned ballistic missile technology, was attended by North Korea's United Nations ambassador for just the second time since 2017.

### Greek fire officials arrest 2 for arson

**Athens:** Greek fire department officials arrested two men Saturday for allegedly deliberately starting wildfires as hundreds of firefighters battle blazes that have been blamed for 21 deaths. One man was arrested on Evia for allegedly deliberately setting fire to dried grass in the island's Karystos area. The fire department said the man confessed to having set four other fires in the area in July and August. A second man was arrested in the Larissa area in central Greece, also for allegedly deliberately setting fire to dried vegetation. Judicial authorities were informed in both cases.

### Pak doctor gets 18 years in jail

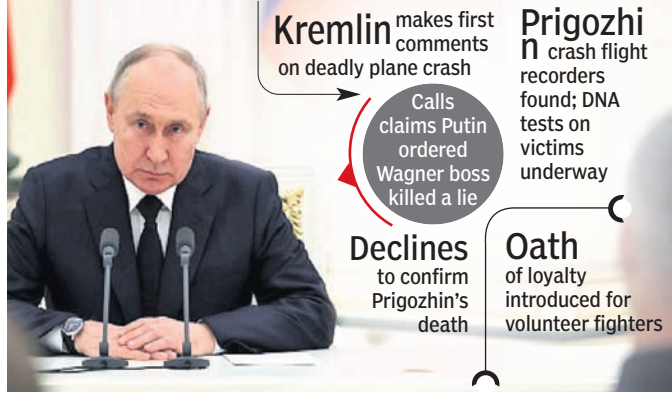
**New York:** A Pakistani doctor, who worked in the US on an H1-B visa, has been sentenced to 18 years in prison for attempting to provide material support to terror organisation ISIS and conduct "lone wolf" terrorist attacks in the United States. Muhammad Masood, 31, was sentenced Friday to 18 years in prison followed by five years of supervised release for attempting to provide material support to ISIS, a Department of Justice statement said.

### 10 mountaineers killed

**Tehran:** A minibus carrying mountaineers in Iran plunged into a ravine, killing 10 people, the state media reported Saturday. The accident occurred Friday near the city of Varzaghan, in East Azerbaijan province, said the provincial emergency services spokesman, Vahid Shadinia, according to the state news agency IRNA. The minibus was heading towards a tourist village in the mountainous region when it overturned for an undetermined reason and fell into the ravine, an official said.

## PRIGOZHIN DEATH

# Putin seeks loyalty oath from Wagner



AGENCIES

**Moscow, August 26:** President Vladimir Putin has ordered Wagner fighters to sign an oath of allegiance to the Russian state after a deadly plane crash believed to have killed Yevgeny Prigozhin, the volatile chief of the mercenary group.

Putin signed the decree bringing in the change with immediate effect Friday after the Kremlin said that Western suggestions that Prigozhin had been killed on its orders were an "absolute lie". The Kremlin declined to definitively confirm his death, citing the need to wait for test results. Russia's aviation authority has said that Prigozhin was on board a private jet which crashed Wednesday evening northwest of Moscow with no survivors exactly two months after he led a failed mutiny against army chiefs.

President Vladimir Putin sent his condolences to the families of those killed in the crash on Thursday and spoke of Prigozhin in the past tense.

He cited "preliminary information" as indicating that Prigozhin and his top Wagner associates had all been killed and, while praising Prigozhin, said he had also made some "serious mistakes." Putin's introduction of a mandatory oath for employees of Wagner and other

**Kremlin makes first comments on deadly plane crash**  
**Prigozhin crash flight recorders found; DNA tests on victims underway**  
**Calls claims Putin ordered Wagner boss killed a lie**  
**Declines to confirm Prigozhin's death**  
**Oath of loyalty introduced for volunteer fighters**

private military contractors was a clear move to bring such groups under tighter state control.

The decree, published on the Kremlin website, obliges anyone carrying out work on behalf of the military or supporting what Moscow calls its "special military operation" in Ukraine to swear a formal oath of allegiance to Russia.

Described in the decree as a step to forge the spiritual and moral foundations of the defence of Russia, the wording of the oath includes a line in which those who take it promise to strictly follow the orders of commanders and senior leaders.

Western politicians and commentators have suggested, without presenting evidence, that Putin ordered Prigozhin to be killed to punish him for launching the June 23-24 mutiny against the army's leadership which also represented the biggest challenge to Putin's own rule since he came to power in 1999.

Kremlin spokesman Dmitry Peskov said Friday that the accusation and many others like it were false. Russian investigators have opened a probe into what happened, but have not yet said what they suspect caused the plane to suddenly fall from the sky. Nor have they officially confirmed the identities of the 10 bodies recovered from the wreckage.



Danish astronaut Andreas Mogensen, left, front, NASA astronaut Jasmin Moghbeli, right front, Russian cosmonaut Konstantin Borisov, back left, and Japanese astronaut Satoshi Furukawa leave the Operations and Checkout Building before heading to the launch pad to board the SpaceX Falcon 9 rocket on a mission to the International Space Station, at Kennedy Space Center in Cape Canaveral, Fla. It was the first US launch where every spacecraft seat was occupied by a different country - until now, NASA had always included two or three of its own on its SpaceX taxi flights. A fluke in timing led to the assignments AP/PTI PHOTO

## 12 dead in stampede in Madagascar capital

**Antananarivo:** A crush at a stadium in Madagascar left at least 12 people dead and 85 injured as sports fans attended the opening ceremony of the Indian Ocean Island Games, authorities said Saturday. Government spokesperson Lalatiana Rakotonirafy said that 33 of the injured remained in the HRJA Hospital. The crush Friday at the Mahamasina Stadium in the capital, Antananarivo, happened as people gathered at an entrance for the official opening of the regional multi-sports event. Madagascar Prime Minister Christian Ntsay said Friday that 11 people were in critical condition following the crush, which happened at around 4.30 p.m. Ntsay visited victims at the hospital. Spokesperson Rakotonirafy did not give any update on those who were critically injured in her statement posted on Facebook.

## UKRAINE WAR

# Fear grows of a 2nd Russian takeover

*The shelling near the city of Kupiansk came as UK officials said that Russia may try to retake the area, which was captured by Kyiv in a lightning counteroffensive last September after more than six months of Russian occupation*

ASSOCIATED PRESS

**Kyiv, August 26:** Russian forces struck a cafe in a key front-line area in northeastern Ukraine Saturday, killing two civilians and wounding a third, regional officials said.

Fierce fighting there earlier this month prompted mandatory evacuations and fears of a second Russian takeover.

Russian shells Saturday morning struck the cafe in Podoly, an eastern suburb of Kupiansk, regional governor Oleh Syniehubov said in a Telegram post. He added that rescue teams were working at the site.

UK military intelligence Saturday assessed that Russia may "increase the intensity of its offensive efforts" around Kupiansk and nearby Lyman in an attempt to take pressure off its forces near Bakhmut and in the Zaporizhzhia region, where a Ukrainian counteroffensive has reportedly made gradual gains.

Earlier this month, Ukrainian authorities ordered a mandatory evacuation of nearly 12,000 civilians from 37 towns and villages around Kupiansk, citing a concerted effort by Russian troops to punch through the front line.



After the Russian occupiers left Kupiansk last year, Ukrainian authorities said they found torture chambers and mass graves in the region.

Ukrainian officials have so far reported limited advances in Kyiv's large-scale counteroffensive launched in early June, including in the southern Zaporizhzhia region and on the outskirts of Bakhmut, the eastern city that became the site of the war's longest and bloodiest battle before falling to Moscow in May.

A Washington-based think tank said late Friday that Ukrainian forces were pushing forward in Zaporizhzhia after taking the village of Robotyne earlier this week.

The Institute for the Study of War in its latest assessment cited pro-Kremlin military bloggers expressing concern over a lack of reinforcements and troop locations in the area, while the Ukrainian General Staff that same day claimed unspecified successes south and southeast of Robotyne.

On Saturday morning, the Ukrainian regional administration of Zaporizhzhia reported that Russian shelling the previous day of Mala Tokmachka, one of the villages near which Kyiv's troops were reportedly advancing, killed one resident and wounded another.

# Fukushima residents cautious

AGENCIES

**Iwaki (Japan), August 26:** Fish auction prices at a port south of the Fukushima Daiichi nuclear power plant were mixed Friday amid uncertainty over how seafood consumers will respond to the release of treated and diluted radioactive wastewater into the ocean.

The plant, which was damaged in the 2011 earthquake and tsunami, began sending the treated water into the Pacific on Thursday despite protests at home and in nearby countries that are adding political and diplomatic pressures to the economic worries.

The decadeslong release has been strongly opposed by fishing groups and criticized by neighboring countries. China immediately banned imports of seafood from Japan in response, adding to worries in the fisheries community and related businesses. A citizens' radiation



testing center said it's getting inquiries and expects more people might bring in food, water and other samples as radiation data is now a key barometer for what to eat.

Japanese fishing groups fear the release will do more harm to the reputation of seafood from the Fukushima area. They are still striving to repair the damage to their businesses from the meltdown at the power plant

after the earthquake and tsunami.

The Japanese government and the plant's operator, Tokyo Electric Power Company Holdings, say the water must be released to make way for the facility's decommissioning and to prevent accidental leaks of insufficiently treated water. Much of tank-held water still contains radioactive materials exceeding releasable levels.

# Ramaswamy may run on joint ticket with Trump: Report

**Ramaswamy, the political outsider, addressed his first Republican Presidential primary debate Wednesday where rivals -- former New Jersey Governor Chris Christie, former Vice President Mike Pence and South Carolina Governor Nikki Haley -- gave him a tough fight The Telegraph reported**

AGENCIES

**Washington, August 26:** Indian-American presidential aspirant Vivek Ramaswamy has hinted at running on a joint ticket with Republican rival and former US President Donald Trump if he fails to secure the party's nomination for the 2024 race to the White House, a media report said.

Ramaswamy, the political out-

sider, addressed his first Republican presidential primary debate on Wednesday where rivals -- former New Jersey Governor Chris Christie, former Vice President Mike Pence and South Carolina Governor Nikki Haley -- gave him a tough fight The Telegraph reported.

Post debate, a confident Ramaswamy told reporters that only two candidates would be left in the race, which would

be him and Trump. When asked on GB News whether he would be "happy to be (Trump's) VP", Ramaswamy said: "See, this isn't about me. If this were about me, sure. That's a fine position for someone to have at my age."

"This is about reviving our country and I can only reunite this country if I'm doing it from the White House as the leader and the face of our movement."

Ramaswamy added that he had "fresh legs" and was "almost half (Trump's) age", but would ask him to serve as "my most valued adviser" in the White House. The 38-year-old entrepreneur did not rule out the possibility of teaming with Trump if the latter secured nomination for a third time, which



**Vivek Ramaswamy has charged back into Iowa, stoking curiosity and skepticism after his attention-grabbing performance in the first Republican presidential debate**

**The charismatic 38-year-old businessman was met Friday by hundreds of GOP activists in small central cities near Des Moines, with more events planned in the coming days**

stood in stark contrast to his earlier stance on being interested only in the presidency.

According to The Telegraph report, rumours of a joint ticket between the two rivals for the 2024 race emerged after Trump campaign's praise for Ramaswamy

in the Republican primary debate where he came up as a breakout star. Speaking of Ramaswamy's Milwaukee performance, Donald Trump Jr told reporters: "I thought he had a standout performance. I mean, I think that did what Ron DeSantis needed to

do." After launching his campaign in February this year, Ramaswamy vowed to "promptly" pardon the indicted former President if elected to the White House in 2024. Heaping praises on the former President, Ramaswamy told The New York Post that Trump "sets a high bar". "He's a friend. I know him. I genuinely believe he cares about national unity," Ramaswamy had said.

With a worth of more than \$950 million, Ramaswamy raised more than \$450,000, with an average donation of \$38, in the first hour after the debate. In addition, he was the most Google-searched Republican candidate, followed by rival Nikki Haley, according to Fox News.



# Djoko eyes 24th major



ASSOCIATED PRESS

**New York, August 26:** Novak Djokovic is back in the United States, back in New York — and back at the US Open for the first time in two years.

Unable to compete at Flushing Meadows in 2022 because he was not allowed to fly to the country as a foreign citizen who is not vaccinated against COVID-19, the 23-time Grand Slam champion will be back in Arthur Ashe Stadium Monday as play begins in the season's final major tournament.

He was asked Friday whether he harbored some resentment over the way things happened, he said: "No, there was no anger. It was last year during the Open that I felt it's a pity that I'm not there. I felt sad for not being able to participate. I don't think about what happened in the last year or last couple of years. Just focusing my attention to this year's tournament."

The last match the 36-year-old from Serbia played in Ashe was the 2021 US Open final, a 6-4, 6-4, 6-4 loss to Daniil Medvedev. Not only did that drop Djokovic's record in title matches at Flushing Meadows to 3-6

but, of more significance, it left him one victory shy of completing the first calendar-year Grand Slam in men's tennis since Rod Laver's in 1969. Djokovic wept at the end of that match, something he attributed that day to a mix of relief at his pursuit of the milestone no longer hanging over him and of appreciation for the way the thousands of spectators saluted his effort.

While that bit of history went by the wayside, Djokovic is still winning and chasing more achievements. He already has won more major singles championships than any other man in tennis history, one more than Rafael Nadal and three more than Roger Federer. But that's not to say he wouldn't love to get No.24, which would put him one ahead of Serena Williams for the most in the Open era.

He has spent more weeks ranked at No.1 than any man or woman. But that doesn't mean he would mind overtaking current leader Carlos Alcaraz simply by defeating rookie Alexandre Muller Monday.

Competitors know that Djokovic can find motivation anywhere. They also know — based on his titles at the Australian Open in January and French Open in June, and his run to the Wimbledon final in July, and his victory over Alcaraz in the Cincinnati Masters final last weekend — that he's still a, if not the, favorite in every tournament he enters.

## India men's 4x400m relay team break Asian record, reach World C'ships finals

PRESS TRUST OF INDIA

**Budapest, August 26:** The Indian men's 4x400m relay team shattered Asian record in a stunning race, clocking 2 minute 59.05 seconds to qualify for its maiden final round of the World Championships here Saturday.

The Indian quartet of Mohammed Anas Yahya, Amoj Jacob, Muhammed Ajmal Variyathodi and Rajesh Ramesh finished second in heat number one behind USA (2:58.47) to make it to the final to be held Sunday. The top three finishers in each of the two heats and the next two fastest qualify for the final.

The earlier Asian record of 2:59.51 was in the name of Japanese team. The earlier national record was 3:00.25 set in 2021.

The Indians gave the world record holders Americans a run for their money, finishing closely behind them. India eventually finished second overall also after the two heats, behind USA, but ahead of strong teams like Great Britain (3rd; 2:59.42) and Jamaica (5th; 2:59.82).

## Prannoy signs off with bronze medal

Indian World No.9 squander lead to go down against World No.3 Vitidsarn in BWF World Championships semifinals



PRESS TRUST OF INDIA

**Copenhagen, August 26:** HS Prannoy's dream run at the World Championships ended after he lost in three games to World No.3 Kunlavut Vitidsarn of Thailand in the men's singles semifinal to sign off with a bronze, extending India's record of having at least one medallist in the showpiece since 2011.

The 31-year-old Prannoy squandered an opening game advantage and a 5-1 lead in the second as Vitidsarn, a three-time former world junior champion, dished out better defence and attack to win 18-21, 21-13, 21-14 and seal a second successive final spot.

Notwithstanding the loss, it was a brilliant achievement for Prannoy as he became only the fifth Indian men's singles player to win a World Championships medal.

Kidambi Srikanth (silver), Lakshya Sen (bronze), B Sai Praneeth (bronze) and Prakash Padukone (bronze) are the other medallists in men's singles. Two-time Olympic medallist

PV Sindhu won five singles medals, including a gold in 2019, and Saina Nehwal (silver and bronze) claimed two, while the women's doubles pair of Jwala Gutta and Ashwini Ponnappa bagged a bronze in 2011 and Satwiksairaj rankireddy and Chirag Shetty clinched a bronze in 2022.

A day after knocking out Olympic gold medallist and defending champion Viktor Axelsen, Prannoy, who claimed Malaysia Masters title and a runner-up finish at Australian Open this season, failed to find his best as his defence looked shaky and attack lacked consistency during the 76-minute clash.

Prannoy had lost to Vitidsarn in two tight games at the All England Championships last year and knew about the Thai's defensive prowess and ability to retrieve.

India's top-ranked men's singles shuttler made a good start but signs of exhaustion set in from the second game, perhaps due the three-game matches that he played in the last two days.

## Maddison opens his Spurs account in their 2-0 victory

AGENCIES

**London, August 26:** James Maddison scored his first goal for Tottenham in a 2-0 win over Bournemouth in the Premier League Saturday that maintained Spurs' unbeaten start under Ange Postecoglou. Maddison put Spurs ahead in the 17th minute with a precise finish and Dejan Kulusevski doubled the advantage with his first goal of the season in the 63rd.

### Man United edge past Forest

Manchester United came back from two goals down to record a thrilling victory against 10-man Nottingham Forest at Old Trafford. Taiwo Awoniyi and Willy Boly scored the goals for Forest. Christian Eriksen pulled one back before Casemiro levelled the scores. Bruno Fernandes struck the winner from the penalty spot.

### 10-man Fulham hold Arsenal

Joao Palhinha scored in the 87th minute to give 10-man Fulham a 2-2 draw at Arsenal. A defensive howler after just 57 seconds allowed Fulham take the lead through Andreas Pereira. The hosts, however, came back to lead 2-1 thanks to second-half goals from Bukayo Saka and Eddie Nketiah. But they couldn't see out the win despite Fulham going a man down when Calvin Bassey was shown a second yellow.

### Sterling lifts Chelsea

Raheem Sterling scored twice and set up the third goal to help Chelsea beat Luton 3-0 late Friday night giving Mauricio Pochettino his first win as Blues manager. Nicolas Jackson added his first Chelsea goal in the 75th after being on hand to tap in a low cross from Sterling.

**Match schedule**

**PREMIER LEAGUE**  
Sheffield vs Man City (6:30 pm)  
Newcastle vs Liverpool (9 pm)  
Telecast: Star Sports Select  
Stream: Disney+Hotstar

**LA LIGA**  
Villarreal vs Barcelona (9 pm)  
Telecast: Sports 18  
Stream: Jio Cinema

## Virat perfect for No.4 spot at WC: De Villiers

PRESS TRUST OF INDIA

**New Delhi, August 26:** Virat Kohli would be the perfect answer for India's No.4 conundrum at the World Cup as he can put the innings together and play any kind of role in the middle order; feels South Africa great AB de Villiers.

India have struggled to find a suitable No.4 ever since Yuvraj Singh retired from cricket. With the 50-over World Cup less than two months away, there has been a lot of discussion around who will bat at the spot.

"We're still talking about who will be the No. 4 batter for India. I've heard some rumours about



Virat possibly taking up that position. I would be a big supporter of that," De Villiers said on his Youtube channel.

"I think Virat is perfect for No.4. He can put the innings together, play any kind of role in that middle order. I don't know

if he would like to do that. We know he loves his No.3 position; he's scored all his runs there, but at the end of the day, if the team needs you to do something, play a certain role, you have got to put your hand up and go for it," De Villiers added.

While Kohli prefers to bat one down, he has a decent record coming in at No.4. In 39 innings, he has scored 1,767 runs at an average of 55.21 and strike rate of 90.66.

However, it has been over three years since Kohli batted in the No.4 position in January 2020 when he played against Australia in Mumbai.

## Sehrawat books Worlds berth, Punia skips trials



PRESS TRUST OF INDIA

**Patiala, August 26:** Aman Sehrawat asserted his supremacy in the men's 57kg free-style category as he clinched a World Championship berth while seasoned Olympian Deepak Punia skipped the national trials, here Saturday. Aman defeated Atish Todkar in the final to make it double joy for him this year.

Besides Aman, Akash Dahiya will be representing India in the 61kg after getting the better of Neeraj, while Anuj Kumar will be seen in action in the 65kg category, where Olympic medallist Bajrang Punia ply his trade.

Bajrang is set to leave for Issyk-kul in Kyrgyzstan to train for the upcoming Asian Games after skipping the trials. He was given direct entry to compete in the Asian Games despite his rival in the 65kg category Vishal Kaliraman topping the trials.

The "injustice" done to Vishal did not go down well with the khaps, who had all

along supported Bajrang in his protest against outgoing Wrestling Federation of India (WFI) chief Brij Bhushan Sharan Singh.

Kaliraman, however, has an outside hope after Bajrang Thursday said that he would withdraw from the Asian Games if all the panchayats that backed him during the protest at Jantar Mantar ask him to do so during the Khap Mahapanchayat, September 10.

World championships silver medallist and Birmingham Commonwealth Games gold winner Deepak also skipped the trials in the 86kg category after the Sports Authority of India permitted him to train abroad to prepare for the Asian Games. In Deepak's absence, Sandeep Singh got the better of Jonty Kumar to win the 86kg trial.

The World Championships will be held in Belgrade, Serbia from September 16. The two-day trials ended Saturday. It remains to be seen whether the selected grapplers will be able to don India colours at the Worlds or compete under the United World Wrestling (UWW) banner after the world body banned the Wrestling Federation of India Thursday.

**Selection trials result:**  
**Men's Freestyle:** 57kg Aman (RSPB), 61kg Akash Dahiya (SSCB), 65kg Anuj Kumar (Haryana), 70kg Abhimanyu (Delhi), 74kg Naveen (Haryana), 79kg Sachin More (Haryana), 86kg Sandeep Singh (Punjab), 92kg Pruthviraj Patil (SSCB), 97kg Sahil (Punjab), 125kg Sumit Malik (Haryana).

## EVES CLAIM HISTORIC GOLD AT IBSA WORLD GAMES



**Birmingham:** The visually challenged Indian women's cricket team, Saturday, scripted history winning a gold medal beating Australia by nine wickets at the IBSA World Games. India restricted Australia for 114/8 in the allotted 20 overs and then chased down the revised target of 42 in 3.3 overs. Cricket for visually challenged made its debut in International Blind Sports Federation World Games this year. This was the first final in the World Games and India won the ultimate showdown beating Australia by nine wickets in a rain-affected final.

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