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# BERCHLY

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# ARTS

## Happy Holi 2024: Sudarsan Pattnaik Creates Impressive Sand Art

Monday, March 25, 2024

Holi 2024: Holi, the Festival of Colors, is a significant Hindu festival celebrated by people globally. The festival is wholeheartedly celebrated, with individuals uniting to revel in colors, sway to traditional tunes, and treat their taste buds to festive dishes. On Holi 2024, renowned sand artist Sudarsan Pattnaik created sand art on Puri Beach, Odisha. Taking to X (formerly Twitter), Pattnaik shared a picture of his colourful sand art and wrote, "#HappyHoli May blessings of Lord Radha Krishna be showered on you. My SandArt at Puri beach in Odisha . #ColourfulFestival . #Holi2024."



Read more - <https://www.msn.com/en-in/travel/news/happy-holi-2024-sudarsan-pattnaik-creates-impressive-sand-art-see-photo-here/ar-BB1ktd5L>

## How a former news producer turned her passion for art into a full-time business painting her clients' Louis Vuitton bags and other luxury items

Saturday, March 30, 2024

Her love for art has now become her sole source of income. While artists typically use a sketchpad, a canvas, or a digital tablet for their creations, Sobel is mainly painting luxury items like Louis Vuitton bags. She said that came about when one of her art clients asked her a few years ago whether she considered painting bags and gave her some designer ones to paint for her. While she considered painting her "lifelong passion," she had a passion for journalism too. She worked as a full-time and freelance news producer between 2006 and 2019.



Credit - msn.com

Read more - <https://www.msn.com/en-in/money/news/how-a-former-news-producer-turned-her-passion-for-art-into-a-full-time-business-painting-louis-vuitton-bags-and-other-luxury-items/ar-BB1kN37c>



## Venkatesh Iyer's 50, Sunil Narine and Phil Salt's fiery start help Kolkata Knight Riders defeat Royal Challengers Bengaluru by 7 wickets

Saturday, March 30, 2024

Royal Challengers Bengaluru vs Kolkata Knight Riders IPL 2024 highlights: Venkatesh Iyer scored a fifty while Phil Salt and Sunil Narine started Kolkata Knight Riders's (KKR) on the right foot they defeated Royal Challengers Bengaluru (RCB) by 7 wickets at the M.Chinnaswamy Stadium in Bengaluru on Friday. Earlier, Virat Kohli continued his rich vein of form as he starred with an unbeaten 83 with RCB posting 182/6 against the KKR. The pick of the bowlers were Harshit Rana and Andre Russell who took 2 wickets apiece after Kolkata won the toss and opted to bowl first.



**Read more** - <https://indianexpress.com/article/sports/cricket/rcb-vs-kkr-live-score-ipl-2024-match-10-today-royal-challengers-bengaluru-vs-kolkata-knight-riders-scorecard-updates-9239507/>

## Gujarat Titans beat Sunrisers Hyderabad by 7 wickets in Ahmedabad

Sunday, March 31, 2024

David Miller chips in with a sparkling cameo to help Gujarat Titans beat Sunrisers Hyderabad by seven wickets at the Narendra Modi Stadium in Ahmedabad.

In his return to the venue of his World Cup final triumph, Cummins along with compatriot Travis Head will hope for a repeat of 'that' night in Orange against the Titans. SRH are heading in after a record-breaking display with the bat against Mumbai Indians earlier this week, in what was the IPL's greatest run-fest. In contrast, the stacked SRH side is taking on a unit that has yet to witness an individual fifty this season.



*Credit: Indian Express*

**Read more** - <https://indianexpress.com/article/sports/cricket/gt-vs-srh-live-score-ipl-2024-match-12-today-gujarat-titans-vs-sunrisers-hyderabad-scorecard-updates-narendra-modi-stadium-9243004/>

# SCIENCE

## Chickadees use memory 'bar codes' to find their hidden food stashes

Friday, March 29, 2024



Much like squirrels, black-capped chickadees hide their food, keeping track of many thousands of little treasures wedged into cracks or holes in tree bark. When a bird returns to one of their many food caches, a particular set of nerve cells in the memory center of their brains gives a brief flash of activity. When the chickadee goes to another stash, a different combination of neurons lights up. This kind of memory is challenging to study in animals, says Selmaan Chettih, a neuroscientist at Columbia University.

**Read more** - <https://www.sciencenews.org/article/chickadees-memory-food-neuroscience-bird>

## A teeny device can measure subtle shifts in Earth's gravitational field

Tuesday, March 26, 2024

There's a new entrant in the competition to develop ever-tinier instruments that can detect changes in our planet's gravitational field — a tabletop device roughly the size of two smartphones stacked together.

Created by a team of researchers in China, the instrument has been used to measure the Earth's tides over the course of several days, physicist Pu Huang of Nanjing University and his colleagues report in the Mar. 22 *Physical Review Letters*.



**Read more** - <https://www.sciencenews.org/article/gravimeter-measures-shifts-earth-gravitational-fields>

# TECHNOLOGY

## James Webb Space Telescope Captures the Final Stages of Planet Formation

Saturday, March 30, 2024



Scientists believe that planetary systems like our solar system contain more rocky objects than gas-rich ones. Around our sun, these include the inner planets – Mercury, Venus, Earth, and Mars – the asteroid belt and the Kuiper belt objects such as Pluto.

Jupiter, Saturn, Uranus, and Neptune, on the other hand, contain mostly gas.

[Read more -https://scitechdaily.com/james-webb-space-telescope-captures-the-final-stages-of-planet-formation/](https://scitechdaily.com/james-webb-space-telescope-captures-the-final-stages-of-planet-formation/)

## Quantum Computing Recharged With Electromagnetic Ion Trap Innovation

Sunday, March 31, 2024

The energy states of electrons in an atom follow the laws of quantum mechanics: they are not continuously distributed but restricted to certain well-defined values – this is also called quantization. Such quantized states are the basis for quantum bits (qubits), with which scientists want to build extremely powerful quantum computers. To that end, the atoms have to be cooled down and trapped in one place. Strong trapping can be achieved by ionizing the atoms, which means giving them an electric charge.



*Credit - Phy.Org*

[Read more - https://scitechdaily.com/quantum-computing-recharged-with-electromagnetic-ion-trap-innovation/](https://scitechdaily.com/quantum-computing-recharged-with-electromagnetic-ion-trap-innovation/)