



# St Berchmans College

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CHANGANASSERY, KERALA

SCIENCE

ARTS

TECHNOLOGY

SPORTS

# BERCHLY

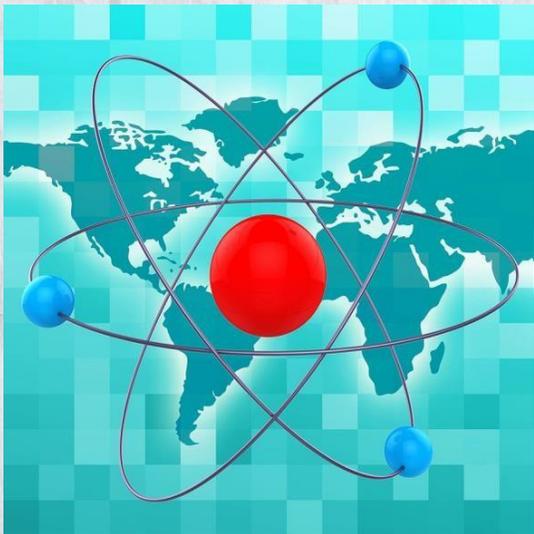
E WEEKLY

PREPARED BY

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

COORDINATOR: SHEHITHA SALIM (ASSISTANT PROFESSOR, DLISc)

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## SCIENCE

### India's Purnima Devi Barman honoured with U.N.'s highest environmental award

*(November 22, 2022)*

Indian wildlife biologist Dr Purnima Devi Barman is among the honourees of this year's Champions of the Earth award, the U.N.'s highest environmental honour, accorded for their transformative action to prevent, halt and reverse ecosystem degradation. Dr. Barman has been honoured with the UN Environment Programme's (UNEP) 2022 Champions of the Earth award in the Entrepreneurial Vision category.

Read more at:



*Credit: Ritu Raj Konwar*

<https://www.thehindu.com/news/national/indiaspurnima-devi-barman-honoured-with-uns-highestenvironmental-award/article66169873.ece>

### Russia Replaces China to Become the Biggest Supplier of Fertilizers to India

*(November 23, 2022)*

Russia has become India's biggest fertilizer supplier for the first time. Russian exporters reportedly grabbed a 21% share of the Indian fertilizer market in the first half of the 2022-23 fiscal year, overtaking China, previously India's largest supplier. Russian exports reportedly surged 371%, to a record 2.15 million tons from April to October. In monetary terms, India's imports over this period increased by 765%, to \$1.6 billion. Russia's share of Indian fertilizer imports was hovering around 6% during the last fiscal year, while China's stood at 24%. In the first half of 2022-23, China's exports to India halved to 1.78 million tons amid growing Russian supplies.

Read more at: <https://currentaffairs.adda247.com/russia-replaces-china-to-become-the-biggest-supplier-of-fertilizers-to-india/>

# Tamil Nadu gets its first biodiversity heritage site

*(November 23, 2022)*

The state government on Tuesday notified 193.215 hectares of area spread across Arittapatti and Meenakshipuram villages in Madurai district as 'Arittapatti Biodiversity Heritage Site' under the Biological Diversity Act, 2002. This is the first Biodiversity Heritage Site (BHS) notified in Tamil Nadu. Biodiversity heritage sites are well-defined areas that are unique, ecologically fragile ecosystems with high diversity of wild and domesticated species, presence of rare and threatened species, and keystone species. The village Arittapatti consists of a chain of seven barren granite hillocks.



Read more at: <https://www.newindianexpress.com/states/tamil-nadu/2022/nov/23/tamilnadu-gets-its-first-biodiversity-heritage-site-2521143.html>

# ISRO conducts 200th consecutive successful launch of RH200 sounding rocket

*(November 24, 2022)*

"Indian sounding rockets are used as privileged tools for the scientific community for carrying out experiments on meteorology, astronomy and similar branches of space physics," an ISRO statement said. RH200, the versatile sounding rocket of ISRO, on Wednesday registered its 200th consecutive successful launch from the shores of Thumba, Thiruvananthapuram. The Indian Space Research Organisation (ISRO) termed it a "historic moment". It was witnessed by former President Ram Nath Kovind and ISRO chairman S. Somanath, among others.



Read more at: [https://www.business-standard.com/article/current-affairs/isro-conducts-200th-consecutive-successful-launch-of-rh200-sounding-rocket-122112400001\\_1.html](https://www.business-standard.com/article/current-affairs/isro-conducts-200th-consecutive-successful-launch-of-rh200-sounding-rocket-122112400001_1.html)



# ARTS

## **Manipur Sangai Festival 2022 Commenced in the State**

*(November 23, 2022)*

The Sangai Festival of Manipur begins it is the largest tourism festival in Manipur. The festival is named after the State Animal which is found only in Manipur. Manipur Sangai Festival 2022 Commenced in the State. The Sangai Festival of Manipur begins, it is the largest tourism festival in Manipur. The festival is named after the State Animal which is found only in Manipur have been organized grandly this time after the COVID-19 pandemic hit the festival in the last two years.



Read more at: <https://currentaffairs.adda247.com/manipur-sangai-festival-2022-commenced-in-the-state/>

## **World Heritage Week: 19–25 November 2022**

*(November 22, 2022)*

The Department of Archives, Archaeology and Museums is celebrating World Heritage week commencing from November 19 to November 25, 2022. The Department of Archives, Archaeology and Museums is celebrating World Heritage week commencing from November 19 to November 25, 2022. The World Heritage Week is observed to promote the conservation of culture and heritage. The week – long celebration aims to create awareness about traditions and culture.



Read more at: <https://currentaffairs.adda247.com/world-heritage-week-19-25-november-2022/>



# TECHNOLOGY

## **Launch of Seventh 250 Men Ferry Craft, “Manjula” (Yard 786) at M/S Shalimar Works Ltd, Kolkata**

*(November 23, 2022)*

Ferry Craft ‘Manjula’ (Yard 786) was launched by Shri Binod Kumar, IAS, Principal Secretary Transport, West Bengal on 23 November 2022 at M/s Shalimar Works Ltd, Kolkata, West Bengal in presence of Camden Indrajit Dasgupta, Warship Production Superintendent (Kolkata). With all major and auxiliary equipment/ systems sourced from indigenous manufacturers, this Ferry Craft is proud flag bearer of “Make in India” initiative of Ministry of Defence. Contract for construction and delivery of seven 250 Men Ferry Craft was concluded with M/s Shalimar Works Ltd, Kolkata in consonance with “Aatma Nirbhar Bharat” initiatives of the government of India.



Read more at: <https://indiannavy.nic.in/content/launch-seventh-250-men-ferry-craft-%E2%80%9Cmanjula%E2%80%9D-yard-786-ms-shalimar-works-ltd-kolkata>

## **India to take over Chair of Global Partnership on AI from France**

*(November 21, 2022)*

India will take over the Chair of the Global Partnership on Artificial Intelligence, GPAI from France today, November 21. Minister of State for Electronics and Information Technology Rajeev Chandrasekhar will represent the country at the GPAI meeting in Tokyo for the symbolic takeover from France. This development comes on the heels of assuming the Presidency of the G20, a league of the world’s largest economies.

Read more at: <https://newsonair.com/2022/11/21/india-to-take-over-chair-of-global-partnership-on-ai-from-france/>

## India-EU sign 'Intent of Cooperation' on Climate Modeling, Quantum Tech

*(November 21, 2022)*

India and the European Union signed an "Intent of Cooperation on High-Performance Computing (HPC), Weather Extremes and Climate Modelling and Quantum Technologies" at a virtual ceremony in New Delhi. India and the [European Union](#) signed an "Intent of Cooperation on High-Performance Computing (HPC), Weather Extremes and Climate Modeling and Quantum Technologies" at a virtual ceremony in New Delhi on Monday.



Read more at: [https://www.business-standard.com/article/international/india-eu-sign-intent-of-cooperation-on-climate-modeling-quantum-tech-122112100904\\_1.html](https://www.business-standard.com/article/international/india-eu-sign-intent-of-cooperation-on-climate-modeling-quantum-tech-122112100904_1.html)

## NIIT Chairman and Founder Rajendra Singh Pawar honoured with Lifetime Achievement Award by FICCI

*(November 24, 2022)*

The Federation of Indian Chambers of Commerce & Industry (FICCI), felicitated Rajendra Singh Pawar, Chairman & Founder, NIIT with 'Lifetime Achievement Award 2022' at the 8th FICCI Higher Education Excellence Awards ceremony held in the capital on November 17, 2022. The award recognises Pawar for his immense contribution and exemplary work in the field of education as well as creating the IT Training industry. The selection of Award was done by a high-level jury panel, Chaired by Dr R. A. Mashelkar, Indian National Research Professor and Chancellor, Institute of Chemical Technology, Mumbai and former Director General of CSIR.



Read more at: [https://www.indiainfoline.com/article/companies-announcements-nse/niit-limited-press-release-122112200037\\_1.html](https://www.indiainfoline.com/article/companies-announcements-nse/niit-limited-press-release-122112200037_1.html)



# SPORTS

## Novak Djokovic Wins Record-Tying 6th ATP Finals Title, Earns Record \$4.7 Million

*(November 23, 2022)*

Novak Djokovic continues his assault on the record books. The 35-year-old Serb won his record-tying sixth ATP Finals title on Sunday in Turin, Italy, defeating Casper Ruud 7-5, 6-3. Djokovic tied Roger Federer for the most ATP Finals titles. (Rafael Nadal is still seeking his first.) Djokovic picked up \$4.7 million for winning the title — the most in tennis history — and moved up to No. 5 in the [live rankings](#), 2000 points behind year-end No. 1 [Carlos Alcaraz](#). Djokovic did so despite missing two majors in 2022 and receiving no points for winning Wimbledon.



Read more at: <https://www.forbes.com/sites/adamzagoria/2022/11/20/novak-djokovic-wins-record-tying-6th-atp-finals-title/?sh=4e4a1b1e7536>

## India win 2 more gold medals, end 15th Asian Airgun Champion

*(November 22, 2022)*

A dominant India ended their campaign at 15th Asian Airgun Championship in Daegu, Korea with a rich haul of 25 gold medals, including the two available on the final day on Friday. Manu Bhaker and Samrat Rana won the 10m Air Pistol Mixed Team Junior event while Rhythm Sangwan and Vijayveer Sidhu took the gold in the corresponding senior event.

Read more at:

[http://timesofindia.indiatimes.com/articleshow/95608234.cms?utm\\_source=contentofinterest&utm\\_medium=text&utm\\_campaign=cppst](http://timesofindia.indiatimes.com/articleshow/95608234.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst)

## **Manika Batra First Indian Female To Win Bronze At Asian Table Tennis Event**

*(November 19, 2022)*

Star Indian table tennis player Manika Batra clinched the bronze medal at the ongoing ITTF-ATTU Asian Cup tournament on Saturday, becoming the first Indian female paddler to win a medal at the event. She won the bronze medal match against World number six and three-time Asian champion Hina Hayata by 4-2. Batra defeated her opponent 11-6, 6-11, 11-7, 12-10, 4-11, 11-2. Despite her loss, she played in the bronze medal match and captured the prize.



Read more at: <https://sports.ndtv.com/table-tennis/manika-batra-first-indian-female-paddler-to-clinch-bronze-at-tournament-3535206>

## **National Sports Awards 2022: Sharath Kamal to receive Khel Ratna; Lakshya, Sable win Arjuna award**

*(November 22, 2022)*

Ministry of Youth Affairs & Sports announced on Monday that the Dhyan Chand **Khel Ratna** Award 2022 will be given to table tennis star **Achanta Sharath Kamal** on November 30. Sharath Kamal had a sparkling outing at the 2022 Commonwealth Games in Birmingham, where he clinched four medals, including three gold. “Honestly, I was expecting it. But what has been a pleasant surprise is the fact that I will be the only one receiving the award this time. I feel completely humbled for being chosen for this honour,” said Sharath.

Read more at: <https://sportstar.thehindu.com/other-sports/achanta-sharath-kamal-khel-ratna-award-2022-ministry-of-sports-national-awards-arjuna/article66136520.ece>