



THE PULSE OF HBTU

FORTNIGHTLY NEWSLETTER

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75TH INDEPENDENCE DAY

The 75th Independence Day was celebrated as the 'Azadi Ka Amrit Mahotsav' across the nation, marking another glorious milestone in the history of the world's largest democracy. Harcourt Butler Technical University, Kanpur celebrated this joyous festival, commemorating the valour and spirit of the countless lives that have been sacrificed in the great struggle for freedom and are still being sacrificed in the preservation of it.

The celebrations began with a "Walk of Freedom" to propagate a sense of belongingness and unity in the university. The walk was organised by the Sports Sub Council of the University Students' Activity Council (USAC). Although the number of participants were toned down due to the covid protocols, faculty members and students participated in the walk with great zeal and enthusiasm.

Hon'ble Vice Chancellor Prof. Samsher hoisted the national flag in the university premises sharp at 8:00 am. The unfurling of the national flag was followed by all the people singing the National Anthem in unison. The end of the celebrations was marked by the Vice Chancellor's address.

In his speech, he congratulated all the citizens who got the opportunity to stand witness to the nation celebrating its 75th Independence Day. He paid respect and gratitude to the innumerable valiant lives that perished during the freedom struggle and to those who are put in danger everyday protecting the country's freedom; be it while securing the borders, guarding the internal affairs of the country or while fighting the pandemic on the frontlines. He said that the best way in which one can serve the nation is by doing one's job timely and with excellence. Be it the faculty members, the financial department, students, security personnel, sanitation workers.

Everyone's job is of equal importance in building the nation and by doing it on time and with excellence, one is contributing towards it. He also highlighted the university's role in transforming the students into good engineers and most importantly into great human beings. Quoting few lines from poetess Kavita Tiwari's "Deshprem",

“बिना मौसम हृदय कोकलि से भी कूजा नहीं जाता

जहाँ अनुराग पलता हो वहाँ दूजा नहीं जाता

वभीषण रामजी के भक्त हैं ये जानते सब हैं

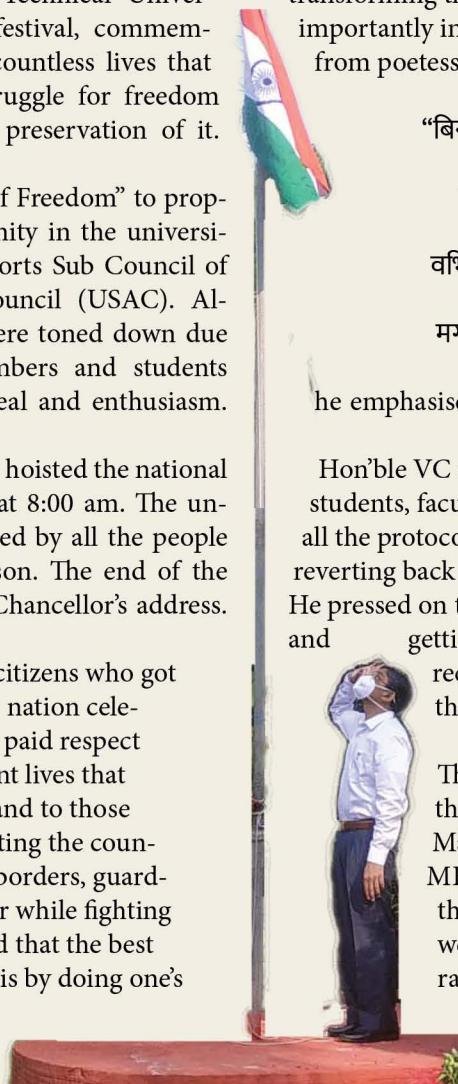
मगर जो देशद्रोही हों उन्हें पूजा नहीं जाता”

He emphasised on the theme of 'Nation First, Always First'.

Hon'ble VC sir took the opportunity and urged all the students, faculty members to get vaccinated and observe all the protocols as the university's curriculum will be reverting back to the offline mode from 16 August 2021. He pressed on the importance of following the protocols and getting vaccinated because the country is yet to recover from the pandemic and is living under the constant fear of a third wave.

The students were rewarded for winning the freedom walk, the fortunate ones being Mayank Khanna 3rd CHE and Uday Gupta 3rd ME. There were three lucky draw prizes too for the faculty members and the lucky participants were Prof. Narendra Kohli, Ambresh Sharan Mishra and Surendra Kumar Agnihotri.

Sweets were distributed towards the end of the Independence Day celebration. Indeed, a sweet ending to a magnificent and memorable day.



Honorable VC hoisting National Flag

IN AND AROUND

FORTNIGHTLY NEWSLETTER

Hundred rupees coin will be issued in the centenary year celebrations of HBTU : making it the first university in the city's history to do so



"Preparations are underway to make the centenary celebrations of HBTU a grand one hundred rupee coin and stamp will be issued." said Prof. Samsheer sir, Vice Chancellor HBTU in one of his recent interviews. Harcourt Butler Technical University (HBTU) is all set to commemorate the centenary year. A coin of Rs 100 will be issued to commemorate the 100 years of the university's establishment. The university administration had sent the draft of the coin to the Securities Printing and Currency Manufacturing Corporation of India Limited, which has been approved. The main building of the university will appear on one side of the coin and centenary year celebrations 1921-2021 will be written. While on the other side, 100 rupees will be written. Its noteworthy that no other university coin has been issued in Kanpur before this. Along with this, a postage stamp worth Rs 5 with the picture of the university will also be issued. The history of the university will be seen in the postage stamp. Its design is being prepared. Vice Chancellor Prof. Shamsher had sent a letter to the Chief Post Master General requesting to issue the postage stamp, which has been accepted. The coin and postage stamp are expected to be released by Hon'ble President of India Shri Ram Nath Kovind at the ceremony. The Vice Chancellor Prof. Shamsher has invited him. In addition to the coin and the stamp, a book is being made to witness the journey of 100 years of HBTU, which will be released on the day of the ceremony. The university officials are scrutinizing the details of hundred years. Achievements and important information is being gathered. The Alumni are playing a key role in providing the information to the officials. The centenary year celebrations will be organized from November 25, which will last for seven days. President Shri Ram Nath Govind, Governor and Chancellor Anandiben Patel and Chief Minister Yogi Adityanath are likely to attend on the first day. On that day 16 projects including new hostels, entrance, museum, department, auditorium of the university will be launched. The launch will be followed by an array of multiple events like Kavi Sammelan, cultural program, exhibition, conference, a felicitation ceremony etc. The Alumni Association is collaborating with the university in this event. The alumni residing in the country and abroad will be invited. Preparations are being made to invite many administrative officers who have been successful after studying from HBTU.

Faculty Development Program

Known for its futuristic approach, HBTU never fails to amaze us with its technological advancements. Be it the growth of industries or research programs, HBTU hoists the flag of leadership and excellence, each time. Recently the university conducted a Faculty Development Program on Modern Innovations in Chemical Engineering and Technology. Department of Chemical Engineering and the Department of Food Technology successfully organized a one-week program which commenced on 9th August 2021 and came to an end on 13th August 2021. The crux of the program was to meet the rising human demands and the requirement of developed or upgraded chemical process industries. The keynote of the faculty development program (FDP) was broad-ranging which made the coverage of the discipline of Chemical Engineering quite effortless. It focused on the faculties of Technical Institutions/ persons from Industries/ R&D professionals with a background in Chemical Engineering and allied disciplines. FDP covered various thematic areas like Chemical Engineering and Technology, Catalysis & Reaction Engineering, Nanomaterials, and their applications, Petroleum and Petrochemicals, etc. The Scientists, faculty members, industry experts from reputed engineering institutions/ universities/ research organizations from all over the world were cordially invited to deliver lectures and cover the entire spectrum of the FDP's theme. The maximum number of participants permitted was eighty and registration was based on first come first serve criteria. No registration fee was charged, only an online Google form was required to register in the program. The event was convened by the dignitaries, Dr. Rajesh Katiyar Head of Department of

Chemical Engineering and Mr. Jitendra Kumar Assistant Professor, Chemical Engineering, whereas Dr. Deepak Yadav Assistant Professor, Chemical Engineering HBTU, Kanpur and Dr. Anit Kumar Assistant Professor, Food Technology HBTU, Kanpur coordinated the event efficiently.

BBP Appoints Noopur Chaturvedi as CEO



The National Payments Corporation of India (NPCI) flagship bill payments platform, that was hived off into a separate subsidiary in April, has appointed former PayU and Airtel Payments Bank executive Noopur Chaturvedi as its new chief executive officer. The organization added in a statement that Chaturvedi's mandate is to work on the Reserve Bank of India's (RBI) vision to scale up the Bharat Bill Pay System (BBPS) platform and make it the most preferred solution for all bill payments. Chaturvedi has two decades of experience in the banking and fintech industry and served as the chief of Corporate Business and Alliances at Airtel Payments Bank, before joining PayU in 2019. She started her BFSI journey with Citi Bank and has also worked with ING Vysya Bank, Samsung, and Infosys in various senior roles. Chaturvedi, to this appointment, was the country head for small and medium business at PayU. She is an alumnus of Indian Institute of Management, Lucknow, of the 1999-2001 batch and Harcourt Butler Technical University, Kanpur, of the CSE 1998 batch.

Astec Lifesciences Ltd has appointed Mr. Anurag Roy as an Additional Director, "Whole Time Director" and as the Chief Executive Officer



Astec LifeSciences Limited



The Board of Directors of Astec Lifesciences Ltd has appointed Anurag Roy as an Additional Director, "Whole Time Director" and as the Chief Executive Officer for a Roy as the term of 3 (Three) years with effect from July 28, 2021, up to July 27, 2024. Anurag Roy has over 21 years of experience working in leading pharmaceuticals/ chemicals Companies such as DSM, Dr. Reddy's Labs, BASF, and Jubilant Life Sciences. He has a proven track record of delivering commercial and operational excellence and leading several manufacturing, supply sites, and CMOS. He joins Astec Life Sciences Limited from Navin Fluorine International Ltd. / Manchester Organics wherein he was working as COO - CRAMS, Pharmaceuticals. Global Strategy Manager at BASF, USA & Germany, from March 2007 to February 2010. Further, he was the Vice President & Business Head at Dr. Reddy's Labs., India from July 2013 to Sept 2015. He was also the Vice President at CMOS & Ventures: Pharma APIS (DSM Affiliate) from March 2017 to May 2018. He was also the Managing Director (Board Member & Part of Global Executive Committee) at DSM from October 2015 to March 2017. Anurag Roy has MBA- Executive, Columbia Business School, New York, USA. He has completed his Masters in International Business from the Indian Institute of Foreign Trade, India, and B. Tech, Chemicals (Polymers) from Harcourt Butler Technological Institute in India.

NATIONAL INTERNATIONAL

FORTNIGHTLY NEWSLETTER

India-China Border Dispute: Troops disengaged in Gogra region of Eastern Ladakh

India and China have disengaged their troops in the Gogra Heights area of eastern Ladakh. This comes nearly a week after the two sides held the 12th Corps Commander-level talks at Moldo on the Chinese side of the Line of Actual Control (LAC). The disengagement has taken place around Patrol Point 17A in eastern Ladakh. This had been one of the friction points between the two countries amid the military tussle that has been on for more than a year. "All temporary structures and other allied infrastructure created in the area by both sides have been dismantled and mutually verified. The landform in the area has been restored by both sides to pre-stand off period," the Indian Army said in a statement. As per the agreement, both sides have ceased forward deployments in this area in a phased, coordinated and verified manner. The disengagement process was carried out over 4 and 5 August, 2021. The troops of both sides are now in their respective permanent bases. Indian and Chinese troops disengaged in Pangong Lake area in February this year but there had been slow movement on further easing of tensions after that. Like the earlier disengagement protocols the area will be a buffer zone with patrolling by either side suspended till there is a final resolution to the tensions. As of now disengagement has taken place in Galwan, Gogra and Pangong Tso. The Hot Springs area around PP 15 still remains tense. As conveyed earlier this week, the twelfth round of talks between the Corps Commanders of India and China were held on July 31, 2021 at Chushul Moldo Meeting Point in Eastern Ladakh. The two sides had a candid and in-depth exchange of views on resolution of remaining areas related to disengagement along the Line of Actual Control in the Western Sector of India-China border areas. As an outcome of the meeting, both sides agreed on disengagement in the area of Gogra. The troops in this area have been in a face-off situation since May last year. This agreement ensures that the LAC in this area will be strictly observed and respected by both sides, and that there is no unilateral change in status quo. With this, one more sensitive area of face-off has been resolved. Both sides have expressed commitment to take the talks forward and resolve the remaining issues along the LAC in the Western Sector. The Indian Army, along with ITBP, is totally committed to ensuring the sovereignty of the nation and maintaining peace & tranquility along the LAC in the Western Sector.

IMF approves big increase in funds to alleviate pandemic impact



The governing body of the International Monetary Fund has approved a \$650 billion expansion in the agency's resources to support economically vulnerable countries battling the coronavirus pandemic and the economic downturn it has caused. The 190-nation lending institution said on Monday, August 2, 2021, that its Board of Governors approved the expansion of its reserves known as Special Drawing Rights, the largest increase in the institution's history. "This is a historic decision ... and a shot in the arm for the global economy at a time of unprecedented crisis," IMF Managing Director Kristalina Georgieva said. "It will particularly help our most vulnerable countries struggling to cope with the impact of the COVID-19 crisis." The general allocation of SDRs will become effective on Aug. 23. The IMF said that the new reserves will be credited to IMF member countries in proportion to their existing quotas with the agency. About \$275 billion of the new allocation will go to the world's poorer countries. The agency is also looking into ways richer countries could voluntarily channel SDRs to poorer countries, the agency said. The big boost in IMF resources had been rejected by the Trump administration. But after President Joe Biden took office in January, Treasury Secretary Janet Yellen threw her support behind the proposal. Many Republican members of Congress objected to the SDR increase, saying that the expanded IMF resources would benefit U.S. adversaries such as China, Russia and Iran. However, the increase in resources was strongly supported by international relief agencies.

U.N. creates permanent body to address challenges of racism



The UN General Assembly approved a resolution Monday establishing a Permanent Forum of People of African Descent to provide expert advice on addressing the challenges of racism, racial discrimination, xenophobia, and intolerance. The resolution adopted by consensus by the 193-member world body also calls for the forum to serve as "a platform for improving the safety and quality of life and livelihoods of people of African descent" and their full inclusion in the societies where they live. The forum's establishment comes during the International Decade for People of African Descent, established by the General Assembly, which began on January 1, 2015, and ends on December 31, 2024. It is focusing on the themes of recognition, justice, and development. The new body's creation comes ahead of the 20th anniversary of the controversial September 2001 UN World Conference Against Racism in Durban, South Africa, which was dominated by clashes over the Middle East and the legacy of slavery. The US and Israel walked out during the meeting over a draft resolution that singled out Israel for criticism and likened Zionism to racism. That language was dropped in the final documents, which condemned and called for the eradication of the scourges of racism, racial discrimination, xenophobia, and intolerance. The documents also expressed deep regret at the human suffering caused by slavery and acknowledged that slavery and the slave trade are crimes against humanity and should always have been so. The resolution approved Monday by the General Assembly says that despite efforts to combat racism, instances and various forms of racism, racial discrimination, xenophobia, and intolerance remain widespread and should be condemned. The assembly said, "all human beings are born free and equal in dignity and rights and have the potential to contribute constructively to the development and well-being of their societies." "Any doctrine of racial superiority is scientifically false, morally condemnable, socially unjust and dangerous and must be rejected, together with theories that attempt to determine the existence of separate human races," it said. The assembly called the global fight against racism "a matter of priority for the international community." The Permanent Forum of People of African Descent was given a series of mandates. They include helping to ensure "the full political, economic and social inclusion of people of African descent," and providing expert advice and recommendations on addressing racism to the Geneva-based Human Rights Council, the General Assembly's main committees, and UN agencies. The resolution said the forum will consist of 10 members – five elected by the General Assembly from all regions and five appointed by the Human Rights Council following consultations with regional groups and organizations of people of African descent. It calls for the forum's first session to take place in 2022. It also calls for annual reports to the assembly and the council on the forum's activities, and an evaluation of its operation by the General Assembly after four sessions, based on an evaluation by the Human Rights Council.

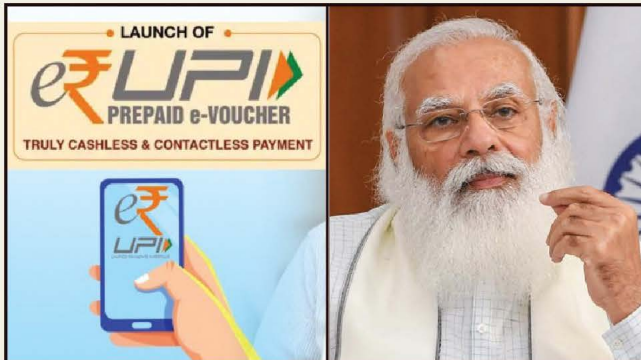
India-World Bank project on Dam Safety Program

In what will help dam safety in India, a \$250 million project has been inked by the Union government, Central Water Commission, the World Bank, and 10 participating states for 120 dams. This assumes significance given India's efforts to strengthen its dams following incidents of glacier bursts and flash floods. The country has around 5000 large dams that play an important role in India's water security and mitigating floods. "The Government of India, the Central Water Commission, government representatives from 10 participating states and the World Bank have signed a \$250 million project, to support the Government of India's long-term dam safety program and improve the safety and performance of existing dams across various states of India," said a joint statement. The \$250 million loans has a maturity of 13 years. The Cabinet Committee on Economic Affairs recently approved the second and third phases of the Rs10,211 crore Dam Rehabilitation and Improvement Project (DRIP) to improve the safety and operational performance of 736 dams across the country. "The project will be implemented in approximately 120 dams across the states of Chhattisgarh, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Odisha, Rajasthan, and Tamil Nadu, and at the national level through the Central Water Commission (CWC). Other states or agencies may be added to the project during project implementation," the statement said. "World Bank support to dam safety in India includes the recently closed DRIP-1 (\$279 million + \$62 million Additional Financing) that improved the safety and sustainable performance of 223 dams in six states of India and one central agency," the statement added.

SCIENCE AND TECHNOLOGY

FORTNIGHTLY NEWSLETTER

What is e-RUPI & how it could be the first step towards launching digital currency in India



Prime Minister Narendra Modi Monday launched a new mode of cashless and contactless digital e-RUPI is an e-voucher, which will be delivered to beneficiaries in the form of a QR code and SMS-string-based voucher through which funds will be directly transferred to their bank account. Any government agency and corporation can generate e-RUPI vouchers via their partner banks. A beneficiary will be required to show the QR code or the SMS message to the merchant, who will scan the same and a verification code will be sent to the beneficiary's phone number. The latter will have to share the code with the merchant and the payment will be successful to ensure seamless transfer of benefits to the citizens in a "leak-proof" manner. These vouchers are person- and purpose-specific, meaning if they are released by the government for the purpose of vaccination, for instance, then they can be redeemed only for that. The one-time payment mechanism has been developed by the National Payment Corporation of India (NPCI), with the support of the Department of Financial Services, the Ministry of Health and Family Welfare, and the National Health Authority. State Bank of India, HDFC Bank, Axis Bank, Punjab National Bank, Bank of Baroda, Canara Bank, IndusInd Bank, and ICICI Bank have come on board as partners. While the introduction of e-RUPI is the first step towards having a digital currency in India, it in itself is not a digital currency but rather a social service voucher system, to ensure the reach of particular benefits to the eligible beneficiaries without any discrepancies and delay. This is different from cryptocurrencies that let you buy goods and services, or trade them for profit. More importantly, it is government-regulated. The prepaid voucher that is paid for by the government will largely be utilised, at least initially, to provide welfare subsidies.

IIT Guwahati researchers develop biodegradable wound dressing film

Researchers at the Indian Institute of Technology (IIT), Guwahati have invented a biodegradable and low-cost composite transparent wound dressing film. According to the team, the material, based on integration of a synthetic polymer, is non-toxic in nature and will create a moist environment that would enable the body to heal on its own through endogenous enzymes. The team has created the knowledge framework and associated protocols for successful identification and optimisation of polymer hydrogel films for probable wound dressing applications. According to the team, the laboratory-achieved film constitution can be further targeted towards in-vivo characterisations and needful scale-up investigations. The enhancement of PVA-St composite hydrogel film characteristics with malic acid, replacing citric acid affirmed even more promising results in terms of both property enhancement as a viable wound dressing film and reduction in the retail cost of the film fabrication.

Counting Carbon: Only 17% of the Carbon Budget Is Now Left

The Paris Agreement adopted a target for global warming not to exceed 1.5°C. This sets a limit on the additional carbon we can add to the atmosphere – the carbon budget. Only around 17% of the carbon budget is now left. That is about 10 years at current emission rates. Each country reports its annual greenhouse gas emissions to the United Nations. Scientists then set these emissions against estimates of the carbon absorbed by Earth's natural carbon sinks. This is known as the bottom-up approach to calculating the carbon budget. Another way to track carbon sources and sinks is to measure the amounts of greenhouse gases in the atmosphere from space – the top-down approach. As well as tracking atmospheric carbon, ESA's Climate Change Initiative is using satellite observations to track other carbon stocks on land and sea. ESA's Regional Carbon Cycle Analysis and Processes project is using this information to reconcile the differences between the bottom-up and top-down approaches. Observations are combined with atmospheric and biophysical computer models to deduce carbon fluxes at the surface. This will improve the precision of each greenhouse gas budget and help separate natural fluxes from agricultural and fossil fuel emissions. This work will help us gauge whether we can stay within the 1.5°C carbon budget, or if more warming is in store.

New research: Oral drug fenofibrate may cut SARS-CoV-2 infection by 70%

An oral drug used to treat abnormal levels of fatty substances in the blood could reduce infection caused by the SARS-CoV-2 virus by up to 70 percent. The team led by researchers from the University of Birmingham in the UK found that fenofibrate and its active form fenofibric acid can significantly reduce SARS-CoV-2 infection, which causes COVID-19, in human cells in the laboratory. The reduction of infection was obtained using concentrations of the drug which are safe and achievable using the standard clinical dose of fenofibrate, the researchers said. Two clinical trials of the drug are currently underway in hospitalized COVID-19 patients led by the Hospital of the University of Pennsylvania in the US and Hebrew University of Jerusalem in Israel. SARS-CoV-2 infects the host through an interaction between the spike protein on the surface of the virus and the ACE2 receptor protein on host cells. The spike protein helps the SARS-CoV-2 virus to enter and infect the human cells while the ACE2 receptor found in tissues throughout the body acts as a gateway for the virus. The researchers tested the efficacy of fenofibrate in reducing infection in cells in the laboratory using the original strains of the SARS-CoV-2 virus isolated in 2020. They found fenofibrate reduced infection by up to 70 percent. The team noted that additional unpublished data also indicates that fenofibrate is equally effective against the newer variants of SARS-CoV-2 including the Alpha and Beta variants. There is an urgent need for further clinical studies to establish whether fenofibrate is a potential therapeutic agent to treat SARS-CoV-2 infection. In addition to the University of Birmingham and the San Raffaele Scientific Institute, the team also included researchers from Keele University, UK, the University of Copenhagen in Denmark, and the University of Liverpool in the UK.

Interior of Mars Revealed by NASA InSight Lander's Seismic Observations



The first direct seismic observations from NASA's InSight lander, presented in three studies in this issue, provide clues to the composition of Mars. Researchers across these studies report preliminary findings from the InSight mission and begin to map – for the first time – the interior of a planet apart from Earth. Studying a planet's interior layers – its crust, mantle, and core – can reveal key insights into its formation and evolution, as well as uncovering any geomagnetic and tectonic activity it hosts. Such deep interior regions can be probed by measuring the waves that travel through the planet's body following seismic events like a quake. Such methods have been instrumental in surveying the internal characteristics of Earth. Amir Khan et al. used direct as well as surface reflected seismic waves from eight low-frequency marsquakes to probe deeper and reveal the structure of Mars' mantle to a depth of nearly 800 km. Their findings suggest that a thick lithosphere lies close to 500 km below the surface and, like the Earth, likely has a low-velocity layer beneath it. According to Khan et al., Mars' crustal layer is likely highly enriched in heat-producing radioactive elements, which heats this region at the expense of the planet's interior. Using the faint seismic signals reflected off the Martian core-mantle boundary to investigate the Martian core, it was found that Mars' relatively large liquid metal core has a radius of nearly 1,830 kilometers and begins roughly halfway between the surface and the center of the planet, suggesting that the planet's mantle consists of only one rocky layer, rather than two, like in Earth. According to Stähler et al., the findings indicate that the iron-nickel core is less dense than previously thought and enriched in lighter elements. "Direct seismic observations on Mars represent a major leap forward in planetary seismology," write Cottar and Koelemeijer. "Over the coming years, as more marsquakes are measured, scientists will refine these models of the red planet and reveal more of Mars' enigmatic mysteries."

TOKYO OLYMPICS

FORTNIGHTLY NEWSLETTER

Neeraj Chopra's 86.65 m: How good was India Javelin star's Olympic Gold medal-winning throw



Neeraj Chopra scripted history on August 7, a day that will now be celebrated as National Javelin Day in India. The 23-year-old from Panipat set a few astounding records when he won the Men's Javelin gold medal at Tokyo Olympics. He became the first Asian man to win the competition at the Olympics and was also the first Indian track and field athlete to become an Olympic champion. He was regarded as one of India's brightest medal prospects for the Olympics. He shot into the limelight when he set a new world junior record in 2016. In the qualification round, all Neeraj needed was just one throw. He landed his spear at 86.65m and topped the qualifying round. Cut to the final on August 7, Neeraj Chopra laid down the early marker with a throw of 87.03m. All eyes were on the Germans after Neeraj's first throw. Johannes Vetter, who threw the second-best all-time throw of 97.76m last year and had the season-best in 2021, a monstrous 96.29m. And then there was the experienced Julian Weber along with the Czechs Yakub Vadlejch and Vitezslav Vesely. However, none of them were able to match Neeraj's first throw in their first attempts. Neeraj took the spear, warmed up and ran down the lane for an even better throw of 87.58m in his 2nd attempt. The moment Neeraj let the javelin fly out of his hand, he raised his arms in celebration. He knew he had done something special.

PV Sindhu wins bronze medal to create history for India at Tokyo Olympics



PV Sindhu created history on Sunday by winning the bronze medal match against China's He Bing Jiao at the Tokyo Olympics. She won the crucial encounter 21-13, 21-15 to become the first Indian woman ever to win two individual Olympic medals. She had lost the final of the women's singles event at the 2016 Rio Olympics to settle for a silver medal. "I'm on cloud nine. Worked hard for so many years. I think I've done really well. I had a lot of emotions going through me - should I be happy that I won bronze or sad that I lost the opportunity to play in the final?" stated Sindhu after her win. Prime Minister Narendra Modi congratulated the ace shuttler on her win tweeting, "She is India's pride and one of our most outstanding Olympians."

Wrestler Ravi Dahiya 'happy but not satisfied' with silver medal win, 'Aiming at gold in 2024 Games'



Ravi Kumar Dahiya may have become only the second Indian wrestler to win a silver medal but he said he is not satisfied with it. Ravi said that he is "happy" with the silver medal but will be working on getting the gold at the 2024 Paris Olympics. "I am happy but not satisfied. Not at all. There is a lot of sadness about missing out on the gold medal," Ravi told India Today. "I came here with the hope of winning gold. That is something that the federation and my coaches thought I was capable of winning. But I am happy with this for now," he said. The 23-year-old was making his Olympic debut in Tokyo and said now that he has won silver, he has nothing but the gold medal as a target for the 2024 Olympics. "I have won silver so the only thing left now is gold. I will be working towards that, work on my weaknesses," he said. Ravisaid that the desire to win an Olympic medal came from when he saw Sushil Kumar winning bronze at the 2008 Beijing Olympics. Ravi had newly arrived at the Chhatrasal Stadium at the time and went on to see Sushil become the first Indian to win the World Championship in 2010 and then see him and Yogeshwar Dutt win medals at the 2012 London Olympics.

Lovlina Borgohain bags bronze medal after losing semi-final, becomes 3rd Indian boxer to achieve massive feat



India's Lovlina Borgohain lost to reigning world champion Busenaz Surmeneli by unanimous decision in the women's welterweight (64-69kg) semi-final at Tokyo Olympics 2020 on Wednesday. Before going down, Lovlina put up a spirited show in the semis bout to script history by clinching a bronze medal. With this, India's boxing campaign came to

an end in Tokyo 2020. She became only the third Indian boxer to win a medal at the Olympics. Lovlina followed the footsteps of veteran boxer Vijender Singh (2008 Beijing Olympics) and legendary Mary Kom (2012 London Olympics).

India wins bronze medal in Tokyo, first Olympic medal in hockey since 1980



India men's hockey team defeated Germany to win the bronze medal at the Tokyo Olympics on 5th of August. This is India's first Olympic medal in hockey since they won the gold medal in the 1980 Olympics in Moscow. It was a thrilling affair between the two teams that went right down to the middle. India had to come back twice from behind in the match to level the scores and then had to push on to take the lead. Coach Graham Reid's side showed great temperance in the dying minutes of the match to script history. India saw Germany take an early lead with Timur Oruz scoring within two minutes of the match. Germany troubled India's defense in the first quarter, but could not find a way to extend their lead. In the second quarter, India's Simranjeet Singh scored from a well-executed tomahawk shot, but defensive errors led to Germany scoring two more goals within two minutes. The third quarter was where the tide completely shifted in India's favor as Rupinder Pal Singh converted a penalty stroke after Mandep Singh was tripped inside the scoring circle. Minutes later, Simranjeet Singh scored from open play after Gurjant Singh dribbled past German defense from right and pushed the ball to him in front of the goal. Lukas Windfeder pulled one back in the final quarter from a penalty corner, but it was not enough for Germany to push the game to the shootouts. Germany received a penalty corner in the dying seconds of the match, but India goalkeeper PR Sreejesh made a fantastic save to deny Windfeder this time as Manpreet Singh and co. scripted history in Tokyo. This was India's fourth-medal in Tokyo. It was a good journey for India men's hockey team in Tokyo Olympics, defeating New Zealand 3-2 in their opening group game, and then picking up wins over Germany (2-0), Spain (3-1), Argentina (3-1), and Japan (5-3) in the group matches. Barring the 7-1 defeat against Australia, and the 5-2 loss in the semifinal to the World Champions Belgium, India won all their games in Tokyo.

Bajrang Punia gains revenge, bronze in dominating performance



Bajrang Punia defeated Kazakhstan's Daulet Niyazbekov to take bronze in the men's free-style 65kg category, bringing the seventh wrestling medal for India at the Olympics. 7 August's bout was a grudge match with a medal on the line. It was at the hands of Niyazbekov that Bajrang's run at the 2019 World Championship came to an end in a controversial semifinal. Competing in front of his home crowd, the Kazakh repeatedly pushed his fingers into Bajrang's face and grabbed his singlet. Though he was cautioned and fouled by the referee, the mat chairman disagreed and refused to give any point to the Indian. On that night in Nur-Sultan, trailing 7-2 and with the clock ticking down, Bajrang put pressure and levelled the bout at 9-9, losing on a technicality. The 27-year-old Indian had avenged that defeat at the Ali Aliev tournament in June right before the Olympics. But with high stakes and the disappointment of 6 August's semifinal defeat perhaps still on his mind, it wasn't going to be straightforward. During his three bouts on August 6, Bajrang had seemed apprehensive in putting his knee on the mat in search of takedowns. After he scored a point due to Niyazbekov's passivity in the first period on August 7, Bajrang went for a takedown. He was put in a headlock for his effort, but the Indian first got free with clever defense, and then sent his opponent out of bounds to make it 2-0.

Mirabai Chanu wins silver, opens India's medal account on Day 1 at the society



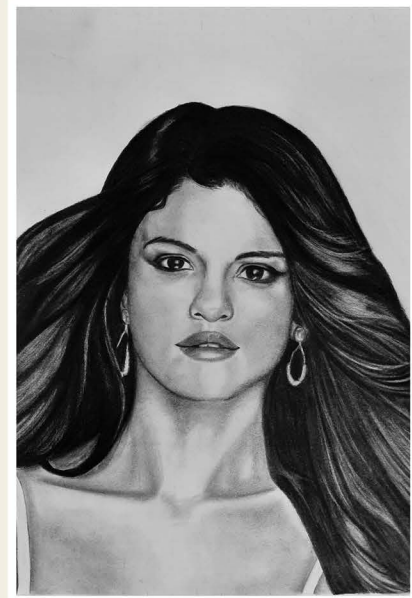
Mirabai Chanu gave India a perfect start on Day 1 of the Tokyo Olympics as she clinched the country's first weightlifting silver in the 49kg category. Ending India's 21-year wait for a weightlifting medal at the Olympics, the 26-year-old on July 24, gave India their first Tokyo Olympics medal. Mirabai lifted a total of 202kg (87kg+115kg) to better Karnam Malleswari's bronze in the 2000 Sydney Olympics. This comes as a big achievement for Mirabai, failed to log a single legitimate lift in Rio 2016 Olympics China's Hou Zhihui won the gold medal with an effort of 210kg (94kg+116kg), while Aisah Windy Cantika of Indonesia took home the bronze with an effort of 194kg (84kg+110kg). The Manipuri took her time and cleanly heaved the barbell, attempting 84kg in her first snatch attempt. She then lifted 87kg in her next attempt and raised the weight to 89kg, which was one 1kg more than her personal best of 88kg that she had lifted at the national championship last year. However, she was unable to better her personal best and settled for 87kg in the snatch event only behind leader Zhihui, who created a new Olympic record with an effort of 94kg. In the clean jerk, Chanu, the world record holder in the section, lifted 110kg and 115kg in the first two attempts. However, she was unable to raise 117kg in her final attempt but it was enough to fetch her a medal and open India's account. Mirabai broke down in tears after realizing she has won an elusive silver in weightlifting. The tears of joy soon turned into celebration as she danced to celebrate the podium finish.

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Why do we say All men are same
Why do we have girl's faking case of molestation like
game
Why do we have men getting beaten up as if they
don't suffer from pain
Men are also humans with flesh and blood running
down their veins.

Feminism is a word in the world
Where no one perish without basic human rights
Where equality exists
Where men know how to respect women and where
women know how to value that

Don't just think your win is in their loss
Neither you nor they are the boss.

Remember raise your voice for what's right
Not just what suits you and make you might.

Believe in gender equality
Not your superiority

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