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Sir Sitaram & Lady Shantabai Patkar College of Arts & Science
AND V.P.Varde College of Commerce & Economics
S. V. ROAD, GOREGAON (WEST), MUMBAI-400 104
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WEEKEND CHRONICLE

WINDOW TO YOUR
KNOWLEDGE



AN INITIATIVE BY
B.M.S DEPARTMENT

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Dr. Mala Kharkar
Chief Education Officer

Greetings!

“The highest education is that which does not merely give us information but makes our life in harmony with all existence.” – Rabindranath Tagore

The advancement of Technology and Science by Man is impressive. We have enormous industrial facilities and produce ships, planes, trains, and even missiles, which is evidence of how far we have advanced as a civilized country. But not only scientific information is productive. To become a fully realized human being, spiritual understanding and self-knowledge are equally crucial.

The world is moving at such an accelerated pace these days and we as Educators need to create and reflect the entire education system. Online education offers new age technology to expand fields of study. It prepares students for success in the growing technology-driven global economy. Technology makes life much easier, above all it saves time and energy. It is currently one of the fastest growing field and shows no signs of stopping anytime soon.

We are all very excited to release this weekly online publication called "Weekend Chronicle." This E-Periodical, we are confident, will aid in the knowledge and skill acquisition, character development, and improved employability of young, talented students to become globally competent.

Everyone can find something here, including in the Business, Academic, Travel and Tourism, Science and Technology, and Media Fields, among many others. The E-Periodical's articles' diversity and creativity will undoubtedly broaden readers' knowledge.

The readers' minds will undoubtedly be stimulated and transported to a fantastic world of joy and pleasure by the optimistic attitude, perseverance, hard work, and creative ideas displayed by our Students and Teachers.



**Dr. Pratibha Gaikwad
Principal**

Dear Readers,

Welcome!

“Knowledge is nothing but finding unity in the midst of diversity.” – Swami Vivekananda

The E-Periodical “Weekend Chronicle” is crucial in giving our BMS Department students a platform to showcase their artistic talents.

Our E-Periodical, or online journal, takes us through a variety of genres, including news about international affairs under departments including Business, Advertising, IT, Science & Nature, and Academics, Media, and Libraries.

It also includes articles on topics like food, health, and travel, which are typically at the top of our "Bucket Lists." The Department of Social Issues also includes articles on social issues. Last but not least, we will cover the ideas and words of our gifted students as aspiring poets, authors, and philosophers under the Student's Section.

In conclusion, students' creation of a digital journal will include young people of today and those who shape them (such as instructors) in their communities, which is required to adopt a contemporary viewpoint and meet the difficulties we face today.

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BUSINESS

CLOUD TECHNOLOGY: GOVERNING IT AND MANAGING RISKS IN BUSINESS



Many businesses worldwide have embraced cloud technology as an essential component of their digital transformation journey. These new practices symbolize progress towards building a digital enterprise and help organizations drive new business models and create value for their stakeholders.

Inadequate focus on risk management while transforming the business may lead to severe consequences, including cyberattacks, interruption of business operations, regulatory non-compliance and cost overrun. Each can be impactful enough to erode all the business benefits envisaged through adoption.

It should be noted that all organizations that have adopted cloud technology are not necessarily cloud-powered.

A cloud-powered organization understands and acknowledges that its transformation journey will likely create new business risks. So, it revises its risk management plan and implements it accordingly.

The cloud-powered organizations are likely to assess their cloud controls more regularly than non-cloud-powered organizations. Moreover, these organizations are likely to develop more formal controls which are relevant to cloud operations. They are also likely to define the responsibilities of various functions internally and externally, including those of the cloud service providers.

Department Editor: Mahek Shaikh

Reference link: <https://www.tbsnews.net/thoughts/cloud-technology-governing-it-and-managing-risks-business-698014>

ADVERTISEMENT

MCDONALD'S INDIA'S NEW CAMPAIGN CELEBRATES FEEL-GOOD MOMENTS WITH ITS VALUE FOR MONEY MEALS

The campaign puts the focus on McSaver Meals that offer #more for less for its customers



As per the brand, these meals offer great value for money, giving customers even more reasons and occasions to visit their favourite brand.

The brand has launched TVCs created by DDB Mudra. The first film captures a moment shared between a young couple and their sleeping baby. So that they do not disturb their baby, the couple sing a creative lullaby to communicate their meal preferences before the mother steps out of the car to order.

With a touch of humour and warmth, the video demonstrates how McDonald's fits into the lives of its customers, creating feel-good moments even in the most ordinary situations.

The second film showcases how McDonald's environment can foster unexpected connections. The scene opens inside a McDonald's store, wherein a 20-year-old boy is at the counter, ordering from the person he has developed a fondness for. As the boy orders the McSaver meal, it's evident that their mutual attraction is palpable.

The video shows the boy returning for another McSaver meal, ready for another sweet interaction.

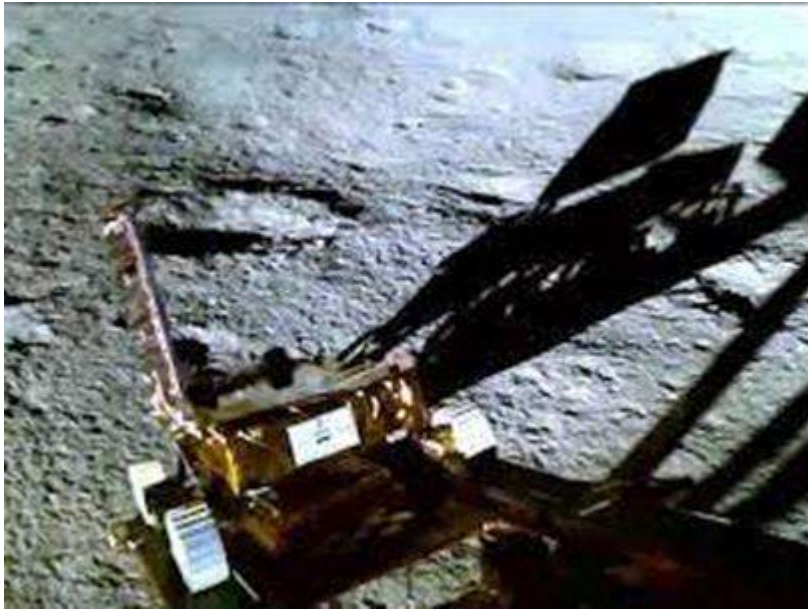
These videos aim to serve as a reminder that McDonald's meals can create special moments in everyday life.

Department Editor: Gracy choudhary

Reference Link: <https://bestmediainfo.com/2023/06/mcdonald-s-indias-new-campaign-celebrates-feelgood-moments-with-its-value-for-money-meals>

IT & TECHNOLOGY

INSIDE THE CHANGES AT ISRO: SOCIAL MEDIA AND PRIVATE PARTNERSHIP



The Indian Space Research Organization (ISRO) recently achieved a remarkable milestone with its Chandrayaan-3 lunar mission, which drew an astounding 8 million viewers during a record-breaking YouTube live-stream. This accomplishment not only highlighted India's proficiency in cost-effective space engineering and scientific acumen but also marked a profound transformation in ISRO's operational philosophy.

Historically known for its secretive culture, ISRO has undergone a notable shift towards increased transparency and accessibility. This strategic realignment aims to attract a diverse range of talents, including young scientists, startups, investors, and private industry partners, all vital for India's expansion in the rapidly growing \$400 billion global commercial space sector.

Prime Minister Narendra Modi envisions India as a thriving space superpower, a vision contingent upon engaging the next generation. To this end, ISRO has adopted a more open approach, actively involving the public, sharing its achievements, and nurturing collaborations with emerging space startups.

This newfound openness is already yielding dividends, making ISRO an appealing partner for private sector players in the space industry. Anticipated government policies opening doors to foreign investment are poised to further catalyse growth and innovation within India's space sector.

In conclusion, ISRO's newfound transparency inspires India's future in space tech.

Department Editor: Sakshi Dinde

Reference Link: <https://www.ndtv.com/india-news/inside-the-changes-at-isro-social-media-and-private-partnership-443393>

SCIENCE & SPACE

SCIENTISTS SAY 6,000-YEAR-OLD SANDALS FOUND IN SPANISH BAT CAVE ARE EUROPE'S OLDEST SHOES



Scientists have discovered what they believe are Europe's oldest pair of shoes in a bat cave in Spain. According to a study published in the journal *Science Advances*, the pair of sandals woven from grass are thought to be around 6,000 years old. They were among a haul of ancient objects found in the Cave of the Bats, in Andalusia, which was excavated by miners in the 19th Century. Researchers at the Autonomous University of Barcelona and Alcala University in Spain have now analysed the objects which also include baskets and sets of tools.

The objects "are the oldest and best-preserved set of plant fibre materials in southern Europe so far known," the study's co-author Maria Herrero Octal said in the study. "The technological diversity and the treatment of raw materials documented highlights the skill of prehistoric communities," she added.

According to the study, the ancient footwear was first discovered in 1857, when a cave in Spain was looted by miners. However, when the artifacts were first dated in the 1970s, they were identified as being about 1,000 years more recent than this latest analysis found.

Now, a rapid advance in dating techniques put the items more than 2,000 years older than previously thought. The researchers said that low humidity and cool winds in the cave kept the artifacts unusually well-preserved. Some artifacts in the set date back 9,000 years, they revealed.

The sandals that were analysed by the researchers in Spain were made of grasses as well as other materials, including leather, lime and ramie bast, a type of natural fibre. They date to the Neolithic period, which makes them older than the 5,500-year-old leather shoes discovered in a cave in Armenia in 2008.

The researchers also studied several baskets and other wooden artifacts in the collection. These objects "open up groundbreaking perspectives on the complexity of Early-Middle Holocene populations in Europe," they said. Both the baskets and sandals suggest that the makers had an extended knowledge of the plant resources in the local environment as well as a high level of expertise, the researchers noted.

Department Editor: Mahek Shaikh

Reference link: <https://www.ndtv.com/science/scientists-say-6-000-year-old-sandals-found-in-spanish-bat-cave-are-europes-oldest-shoes-4438047>

NATURE

IMPROVING BLOOD FLOW TO FIGHTING ACNE, HEALTH BENEFITS OF SARPAGANDHA



Sarpagandha, also known as Indian Snakeroot, boasts a long history of medicinal use, with its scientific name being *Rauvolfia Serpentina*. This herb is primarily found in Southeast Asia, particularly in regions like India. The plant's roots, in particular, have been used for their numerous medicinal properties.

According to a report by WebMD, Sarpagandha roots are notably employed to alleviate high blood pressure issues. The *Rauvolfia* plant's roots contain an alkaloid called reserpine, which has been recognized as a treatment for high blood pressure. In the realm of Ayurveda, this property is harnessed to combat hypertension effectively.

Beyond its use for hypertension, Sarpagandha's roots have been employed in the treatment of various conditions. These include fever, malaria, constipation, insomnia, and mood disorders. It is believed that Sarpagandha contributes to restful sleep by calming the nervous system and alleviating mood disorders. Additionally, it is also known for its effectiveness in addressing stomach problems and reducing fever.

This versatile herb has even been used to treat diverse skin problems, including boils and acne. It also has a long history of providing relief from itching. Furthermore, Sarpagandha is considered a remedy for snakebites, and its extract is utilized by many to treat asthma.

While Sarpagandha is believed to offer relief for various health issues, it's important to note that there is limited scientific evidence supporting these claims. As a result, health professionals strongly advise individuals to consult a doctor before using this plant for any medical purpose. Using it without expert guidance can be hazardous due to the presence of several potentially harmful chemicals. Therefore, exercising caution is crucial. Regarding potential side effects, Sarpagandha generally has no adverse effects when taken in moderate or prescribed doses. However, individuals with kidney issues, hyperacidity, or depression are advised to avoid its consumption.

If individuals regularly experience symptoms such as nasal congestion, loss of appetite, nausea, vomiting, or lower leg swelling while using Sarpagandha, it is advisable to discontinue its use.

Department editor: Rushda Mansuri

Reference link - <https://www.news18.com/lifestyle/improving-blood-flow-to-fighting-acne-health-benefits-of-sarpagandha-8655793.html>

ACADEMICS

WHY SPORTS NEEDS TO BE INTEGRATED INTO THE ACADEMIC CURRICULUM



In a world where the pursuit of academic excellence has often overshadowed other aspects of a student's development, it's time to reevaluate our perspective on sports. The age-old notion that sports can be a distraction from academics is undergoing a radical transformation. Solidifying the idea of an athletic subculture, the mid-1990s witnessed the emergence of a notable research initiative in California. Known as the "Promoting Achievement in School Through Sports" programme (PASS), it strategically integrated sports into the educational framework with the aim of elevating the standard of academic accomplishment. It came up with compelling data that confirmed the affirmative impact of school-based sports participation on the enhancement of scholastic performance, as reflected in grades. Vital to growth Sports, once considered a mere extracurricular activity, is now being acknowledged as a vital component of holistic growth. More than just a form of recreation, sports serve as a networking platform that unites students as part of a larger, cohesive whole. Perhaps even more importantly, sports contribute significantly to nation-building. The positive correlation between sports, good health, and responsible citizenship cannot be overlooked. The sports industry itself generates employment opportunities, nurturing economic growth. A UNESCO study reinforces this perspective by drawing parallels between successful nations and their emphasis on sports training within education systems. Developed countries recognise that sports education should hold the same stature as intellectual training while creating a balanced and comprehensive learning experience.

Department Editor: Bhushra Bheri

Reference Link: [Link:https://www.thehindu.com/education/why-sports-needs-to-be-integrated-into-the-academic-curriculum/article67644620.ece](https://www.thehindu.com/education/why-sports-needs-to-be-integrated-into-the-academic-curriculum/article67644620.ece)

MEDIA

DEPORTED FROM FRANCE, IMPLICATED IN ALLEGED TRAFFICKING SCAM, PASSENGERS AVOID MEDIA ON ARRIVAL IN INDIA



Mumbai's Chhatrapati Shivaji Maharaj International Airport received passengers on Tuesday believed to be part of a suspected human trafficking scheme, deported from France. The flight, originally traveling from Dubai to Nicaragua with 3030 Indian passengers, made an emergency landing at France's Vatry airport last week due to suspicions of human trafficking and technical issues.

Several passengers faced detention in France, and upon arrival in Mumbai, they underwent questioning by immigration officials. Seeking to avoid media scrutiny, these passengers discreetly exited the airport. The Indian Embassy in France expressed gratitude to the French government and Vatry Airport authorities for their prompt response, facilitating the safe repatriation of Indian citizens. The embassy highlighted close collaboration with French authorities, ensuring a smooth return.

In a statement, the embassy conveyed appreciation for the efforts of French authorities, acknowledging their dedication over the extended holiday weekend. The embassy continues to coordinate with the French government for the welfare of Indians remaining at Vatry airport, 150km east of Paris, expressing thanks for the ongoing support and commitment of French authorities during this period.

Department Editor: Sakshi Dinde

Reference Link: <https://timesofindia.indiatimes.com/india/deported-from-france-implicated-in-alleged-trafficking-scam-passengers-avoid-media-on-arrival-in-india/articleshow/106281245.cms>

ARTS

ARTISTS JOIN WITH CLIMATE ACTIVISTS, SCIENTISTS TO PAINT A GREENER FUTURE



A growing group of artists, including from the Global South, are using their work to spark conversations and action on climate change.

Investors in US energy technology firm GE Vernova had some unlikely visitors in September when Ata Mojlsh, a Bangladeshi new media artist based in Texas, joined activists to deliver climate-themed works to four financial companies in New York.

GE Vernova - a recently re-branded subsidiary of General Electric - is planning to supply turbines for large liquefied natural gas (LNG) power projects in climate-vulnerable Bangladesh, motivating Bangladeshi artists to join international campaigners in calls for GE to back non fossil-fuel energy instead.

Earlier in Boston, a few blocks away from GE's headquarters, Mojlsh and other artists had put on an exhibition called "Electric Bangladesh: Fossil Free Futures", in collaboration with Market Forces, an Australia-based climate advocacy think-tank which contributed information about fossil fuel projects and their impact on local people in coastal Bangladesh.

His aim, he said, was to shed light on actions that harm the climate, such as investing in fossil fuels like natural gas.

"Art has a transformative energy and I have seen a visual work communicate what a thousand words could not," he said.

Department Editor: Mrudula Vetam

Reference link: <https://www.eco-business.com/news/artists-join-with-climate-activists-scientists-to-paint-a-greener-future/>

HISTORY

AIR FORCE DAY 2023: EXPLORING ITS RICH HISTORY AND MEANING



Air Force Day 2023

The Indian Air Force recently celebrated its 91st anniversary with a grand parade and nationwide festivities. This day pays tribute to the IAF personnel, recognizing their unwavering dedication and exceptional professionalism in safeguarding the nation's skies.

History

On October 8, 1932, the Indian Air Force, initially 'Royal,' was formed by the British Empire. Its first operational squadron emerged on April 1, 1933, with RAF-trained officers and Havai Sepoys. The force transitioned to a Republic entity in January 1950, shedding the "Royal" prefix.

Significance of this day

The Air Force Day parade is an annual tribute to the IAF's establishment, showcasing its capabilities and commitment to national defence. New ensign IAF unveiled new ensign at the Air Force Day parade in Prayag raj on October 8. Theme This year's Indian Air Force Day theme is 'IAF - Airpower Beyond Boundaries,' emphasizing excellence, innovation, and its role as the guardian of the skies.

Department Editor: Iqra Shaikh

Reference Link: <https://m.economictimes.com/news/defence/air-force-day-2023-exploring-its-rich-history-and-meaning/changing-venues/slideshow/104285472.cm>

LIBRARY***"A MOBILE HEAVEN FOR BOOK LOVERS SINCE 1953: DILLI KI LIBRARY WALI BUS"***

70 years, Delhi Public Mobile Library has been nurturing a reading culture in Delhi. The mobile library outside IP College, where it is stationed every Monday between 10.30am to 1pm. The library has over 1400 books.

‘Kids call it the library wail bus’s

Naveen Ahuja, a library professional, who is associated with the DPL, says that while digitisation is important, reading a physical book is a ‘divine experience’. He observes that, on an average day, 20-30 people visit the mobile library on each route. The mobile library also issues books for a 14-day period. He says, “Many college students use the books from this library to prepare for competitive exams. These mobile libraries help children in Delhi’s urban villages or colonies, who might still not have access to good books.

Eight buses, 70 locations, over 6,000 members, and thousands of books – the Delhi Public Library’s (DPL) extension service, the library-on-wheels, has been running across the capital since 1953, nurturing a reading culture for 70 years now. Each bus houses a diverse collection of books, with one of them being a braille library that visits 12 locations.

Department Editor: Mitali Yadav

Reference link: <https://timesofindia.indiatimes.com/life-style/spotlight/a-mobile-haven-for-book-lovers-since-1953-dilli-ki-library-wali-bus/articleshow/102649904.cms>

FOOD & HEALTHCARE

***THE ROLE OF GREEN FINANCE IN REDUCING AGRICULTURAL
NON-POINT SOURCE POLLUTION***



Green finance plays a crucial role in driving sustainable development and has the potential to effectively reduce pollution emissions, thereby positively impacting the environment (1) While green finance demonstrates a significant reduction effect on ANSP, this effect varies across different regions. Specifically, the impact of green finance on ANSP reduction is more pronounced in areas characterized by strong comprehensive agricultural strength, high levels of economic development, and predominantly focused on plantation agriculture. (2) From a mechanistic standpoint, green finance substantially diminishes ANSP by facilitating agricultural scaling and promoting the adoption of green technologies. (3) The threshold effect analysis demonstrates that the mitigation effect of green finance on ANSP exhibits non-linear characteristics, with a double threshold effect observed.

As the level of green finance development increases, the mitigation effect is further enhanced. In conclusion, the appropriate implementation of green finance can effectively enhance the agricultural environment and ensure food security. Considering the heterogeneity of the role of green finance and the presence of threshold values, it is crucial for the government to tailor green finance policies according to local conditions. This research not only expands on previous studies but also offers valuable insights for the government in formulating green finance policies. Furthermore, it provides a viable pathway for reducing ANSP while serving as reference for other developing countries aiming to establish green agriculture and sustain food system security.

Department Editor: Rutuja Devalekar

Reference Link <https://www.frontiersin.org/articles/10.3389/fsufs.2023.1199417/full>

CULTURE & CUISINE

FAMOUS DISHES OF DELHI



- **Chole Bhature** : Here’s a piece of advice: This dish is best enjoyed on an empty stomach. Rich, spicy and heavy, this is one of the most popular Punjabi dishes and is definitely on my list of top 10 must-try dishes in Delhi. Don’t be surprised if you find it on the breakfast menu of restaurants across the capital. You can find this lip smacking dish at all food joints, be it local joints or restaurants, given its popularity with delhiites. It is generally accompanied with Lassi.
- **Paranthas** : From being the perfect start to a “healthy” morning in most Delhi households, to a meal for hungry college students and even a late-night snack, paranthas are definitely on the top of the list when it comes to my favorite food in Delhi. Choose from a plain one or select a stuffing of your choice – potatoes, cauliflower, radish, eggs, keema, bananas or even last night’s left over dal – the options are galore. Where can I try this dish? Paranthas Wali Gali in Chandni Chowk, whose past customers include the likes of Maharajah of Kashmir and even Prime Minister Nehru and his family; Moolchand Paranthas Wala located in South Delhi was SRK’s favorite when he used to live in Delhi.
- **Chaat** : If there is one thing that keeps the Delhi food scene ticking it’s the Street Food. With a variety that is unmatched, eating on the streets of Delhi is a crash course in the history and culture of the place. Chandni Chowk is undoubtedly the Street Food Capital of Delhi, and while no guide book can actually pinpoint the best places for Chaat, there are some landmark food haunts that really stand out. Of course, if you aren’t willing to travel that far, fret not for there are plenty of options for street food in Delhi.
- **Butter Chicken** : Here’s an interesting story about the origin of one of the most gratifying dishes on this planet. It originated in the 1950s in Moti Mahal Restaurant, Daryaganj, a neighbourhood skirting the Walled City. Known for its Tandoori Chicken, the cooks there accidentally tossed the sauce consisting of butter, tomato and chicken juices with tandoori chicken pieces; the rest is history. Today, this dish can be found in almost every non-vegetarian restaurant and highway dhabas and is best enjoyed with rice or naan.
- **Momos** : This one bags the prize for being one of the most popular snacks, be it in office complexes, birthdays or even cocktail parties. It is not uncommon to find vendors outside almost every office building, housing area and market place selling Momos. These tasty dumplings are available in both vegetarian and non-vegetarian options and are enjoyed with the fiery-red sauce. Where can I try this dish? Kamla Nagar Market; Nagaland Food Stall in Dilli Haat; Sikkim House, Panchsheel Marg; Cafe Brown Sugar, GK market; Yashwant Complex, Chanakya Puri, Majnu ka Tilla, North Campus.

Department Editor -Shweta Gupta

Reference link - <https://www.makemytrip.com/tripideas/blog/famous-dishes-of-Delhi>

TRAVEL & TOURISM

TOP 5 ICE RINKS IN LONDON

It's the season for ice-skating. Get festive with family and friends at one of our top 5 rated ice rinks in London, listed below:



1. **Queen's House, Greenwich** : Queen's House ice-rink, Greenwich. Views of Chapel Of St Peter and St Paul Queen's House, which is one of the Royal Museums of Greenwich, was designed in the 17th century as a royal 'house of delights', but it is now an elegant art gallery. The architectural views surrounding Queen's House Ice Rink, Greenwich are mesmerising. On one side, the Queen's House is lit in light blue, adding to the frosty feel. You can go inside the Queen's House for free between 10:00-17:00 to see their 2023 exhibition
2. **Winter Wonderland, Hyde Park** : Winter Wonderland is London's hotspot at Christmas time. Besides festive food and warm beverages, there is so much fun to be had here. A real ice slide, a funhouse, a Christmas circus, an ice bar, and plenty of thrilling fairground rides are just some examples of the activities you can book. Ice skating on the UK's largest open-air rink is an unmissable experience though. Glide around the iconic Victorian bandstand as musicians perform in the centre.
3. **Skylight, Tobacco Dock** :Europe's only real-ice rooftop ice-rink lies on Skylight Tobacco Dock, with an igloo village and an après ski lodge. Plus, there are thirty decorated Christmas trees and the pergolas are smothered in baubles. From Thursday to Saturday DJ's will be livening the party atmosphere, while Sunday afternoons are dedicated for family time, allowing the kids to have a go on the ice. The ice rink is smaTry their alpine-inspired dishes or a festive cocktail. On level 9, the Après Skate Bar will make you feel as though you're in the mountains. Enjoy mulled-wine, warming cocktails and the new raclette menu consisting of jacket potato covered in gooey melted cheese, served with Wiltshire ham, salami and pickles.
4. **Somerset House, Strand** : Somerset House Ice Rink People ice skating in front of a Christmas tree Somerset House ice rink. The Switzerland Tourism Board have brought their destination to Somerset House's courtyard for Chilled Out skate sessions or lessons with the Skate School. You can even book onto a specially curated session inspired by the Swiss regions of Bern, Lucerne and Valais. Somerset House is an art gallery, with Neoclassical architecture, overlooking the River Thames. It's a stunning setting, made festive with their 40ft Christmas tree, decorated by Swiss International Air Lines, which stands at the opposite end of the rink, facing Somerset House.
5. **Hampton Court Palace, Surrey** : Imagine being able to say you have ice-skated in Henry VIII's historic home! Transport back in time on the outdoor ice-rink, while admiring a glorious Tudor Palace. Hampton Court Palace in Surrey has to be one of the most picturesque ice-rinks in London. The rink is large and surrounded by 60 acres of gardens. There is also the UK's oldest hedge maze and the historic chocolate kitchen, which you can prebook. After whizzing around on the ice, head to the onsite café and bar. The Admirable Crichton serves sweet treats, luxury hot chocolate, mulled wine and hearty savoury food.

Department Editor: Vidhi Bhatada

Reference Link: <https://www.thetravelmagazine.net/top-5-ice-rinks-in-london/>

SPORTS

INDIA VS SOUTH AFRICA 3RD ODI HIGHLIGHTS: SAMSON, ARSHDEEP HELP WIN INDIA ODI SERIES 2-1 AGAINST SA



After drawing the T20I series by 1-1, KL Rahul-led Indian team won the ODI series by 2-1, as they defeated the Proteas by 78 runs in the third ODI at Paarl on 22 December.

Chasing a target of 297 runs, the Proteas lost all their wickets in 45.5 over.

For South Africa, Tony de Zorzi (81) scored the maximum runs, while Aiden Markram scored 36 important runs. Apart from this, no other batter could shine in the third match.

While for India, Arshdeep Singh took 4 wickets, Avesh Khan and Washington Sundar clinched two wickets each. Mukesh Kumar and Axar Patel also picked one wicket each.

Arshdeep Singh wins Player of the Match award for picking 10 wickets in the series. While Sanju Samson won Player of the Match award for scoring 108 runs in 114 balls.

Sanju Samson hit a fine century to guide India to 296 for eight in the series-deciding third and final ODI against South Africa. Sent into bat, India lost both the openers early before Samson (108 off 114 balls), which was his maiden ODI hundred, and Tilak Varma (52 off 77 balls) made useful contributions to take India forward.

Rinku Singh (38 of 27) also chipped in for the visitors.

Earlier, South Africa won the toss and elected to bowl in the third and final ODI against India.

For India, Rajat Patidar made his ODI debut as he came in for opener Ruturaj Gaikwad. Gaikwad suffered a finger injury while fielding in the second ODI.

“Ruturaj Gaikwad hasn’t fully recovered from the blow he sustained to his ring finger while fielding in the second ODI. He remains under the supervision of the BCCI Medical Team,” said a BCCI update earlier. Off-spinner Washington Sundar too made it to the playing eleven in place of Kuldeep Yadav. Sanju Samson scored a whopping 108 runs in 114 balls, supported by Tilak Varma (52). Rinku Singh (38) scored some important runs, leading India to a score of 296/8 in 50 overs.

For SA, Beuran Hendricks picked three wickets, Nandre Burger took two wickets, while Lizaad Williams, Wiaan Mulder and Keshav Maharaj clinched one wicket each.

Department Editor: Chirayu Kadam

Reference link: <https://www.livemint.com/sports/cricket-news/india-vs-south-africa-live-score-updates-3rd-odi-cricket-match-21-dec-2023-miller-markram-rahul-rinku-gaikwad-paarl-11703142695125.html>

MIGRATION IN INDIA



India as a nation has seen a high migration rate in recent years. Over 98 million people migrated from one place to another in 1990s, the highest for any decade since independence according to the 2001 census details. However in 1970s migration was slowing down. The number of migrants during 1991-2001 increased by about 22% over the previous decade an increase since 1951.

Apart from women migrating due to marriage, employment is the biggest reason for migration. The number of job seekers among all migrants has increased by 45% over the previous decade. Nearly 14 million people migrated from their place of birth in search of jobs. The overwhelming majority of these-12 million was men. Migrants have created pressure on others who are in same job market. While freedom to migrate within the country is an enshrined right the uneven development, levels of desperation and other factors have created friction points. Most people migrate because of a combination of push and pull factors. Lack of rural employment, fragmentation of land holdings and declining public investment in agriculture create a crisis for rural Indians. Urban areas and some rural areas with industrial development or high agricultural production offer better prospects for jobs or self-employment.

Contrary to common perception the search for jobs is more often within the same state than in some other state. About 9 million persons were intra-state migrants often within the district while 5 million went to other states. The intra-state figures include people moving from villages to nearby towns and cities in search of better jobs. Over 5.7 million persons who moved in search of jobs migrated from rural to urban areas. Another 4.5 million migrated within the rural areas looking for work.

The data shows that among people migrating in search of jobs, literates constitute the vast bulk over 10.6 million while illiterate migrants are about 3.3 million. Three out of four job-seeking migrants are educated males. Among literate, migrant job-seekers less than 1% was women. Nearly 40% of literate persons migrating for work had studied up to secondary level and another 32% had studied beyond. Graduates numbered over 1.8 million or about 17% while technical diploma or degree holders constituted about 8%.

About 72% do get regular work but over 11 million get less than 183 days of work in a year. This is a higher proportion than non-migrants. Independent NSS data from 1999-2000 indicates that migrant workers take up regular or casual employment or self-employment in nearly equal proportions. Around 8.1 million of the migrants were reported as available for or seeking work.

Department Editor: Riya Patil.

Reference link: <https://azadindia.org/social-issues/migration-in-india.html>

ARTIFICIAL INTELLIGENCE

UP TO BUILD INDIA'S FIRST AI CITY IN LUCKNOW



UP Electronics Corporation Ltd has issued an EoI for Design, Development and Operation of an AI City in Lucknow.

When States are looking at using artificial intelligence (AI) India's largest State, Uttar Pradesh, has gone a step ahead with plans to build India's first AI city in Lucknow to house and promote the AI ecosystem.

A report by Grand View Research pegged the global AI market size at \$137 billion in 2022 and is projected to expand at a compound annual growth rate of 37.3 per cent from 2023 to 2030.

Lucknow houses Centres of Excellence in areas like AI and MedTech (with extensive AI integration). The AI COE (centre in IIT Lucknow) alone supports more than 15 AI/ML start-ups, nurturing a culture of creativity and entrepreneurship.

EoI Issued: By integrating cutting-edge technology, research centres, and educational institutions, the AI city aspires to be a hub where ideas flourish and the workforce of tomorrow is nurtured, says an Expression of Interest (EoI) issued by UP Electronics Corporation Ltd., the nodal agency for the project, inviting a real estate developer to develop and operate the AI city. The real estate developer will develop office infrastructure based on plug-and-play infrastructure and a tower with Grade A office space for incubators, start-ups, and corporates.

Reference Link: <https://www.thehindubusinessline.com/info-tech/up-to-build-indias-first-ai-city-in-lucknow/article67673746.ece>

STUDENT'S SECTION

DO YOU KNOW



Indian culture is rich, diverse, and steeped in history.

Unity in Diversity: India is known for its cultural diversity. With 28 states and 8 Union Territories, each region has its own distinct language, cuisine, and traditions. Despite this diversity, there is a strong sense of unity among Indians.

Religious Diversity: India is the birthplace of major religions such as Hinduism, Buddhism, Jainism, and Sikhism. It is also home to various other religions like Islam, Christianity, Zoroastrianism, and Judaism, making it one of the most religiously diverse nations.

Festivals Galore: India celebrates a multitude of festivals throughout the year. Diwali (Festival of Lights), Holi (Festival of Colors), Eid, Christmas, Navratri, and Pongal are just a few examples. Each festival has its own unique customs, rituals, and significance.

Ayurveda: India is the birthplace of Ayurveda, an ancient system of medicine that has been practiced for thousands of years. Ayurveda emphasizes a holistic approach to health and well-being, incorporating natural remedies and lifestyle practices.

Department Editor: Tanvi Narvekar



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