

LOCAL:

DK reports 36 corona cases, one death; Udupi adds 14 infections



INTERNATIONAL:

US to lift restrictions from November 8 for vaccinated foreign travelers



ENVIRONMENT:

IIT Madras study finds pharmaceutical contaminants in Cauvery river water



ENTERTAINMENT:

Juhi Chaturvedi pays tribute to actor Farrukh Jaffer, who died at the age of 88.

GPHS packed with students, needs additional classrooms

Gunjan Mudgil

In the last three years, an innovative concept to paint the walls of Government Higher Primary Hindustani School (GPHS) at Nagoor, Byndoor taluk, to look like a train has improved student registration. A significant rise in the number of pupils admitted now shows the increasing necessity of constructing extra classrooms.

GPHS had 84 pupils in grades 1 through 7 last year, and the number has risen to 129 this year. This school year, a total of 43 kids received admission to grade one, a new high. GPHS, which opened in 1973, was on the verge of closing in 2018 when the education

department merged the last eight pupils into another school in the neighbourhood, however thanks to the hard work of the School Development and Monitoring Committee (SDMC) and the village's education-ists, enrolment has risen to an extraordinary level.

Vishwanath Poojary, the headteacher, informed AM PLUS that the school was given a brand-new life, and the excessive admission charge has pressed the want for extra lecture rooms and a coaching team of workers this year.

"We have sought what we require from the



Students crowding at GPHS at Nagoor

Source: *The Indian Express*

training branch and wish to get it," he stated. According to sources, four lecture rooms and four coaching teams of educators have been demanded. A library and a laboratory are also withinside the call for listing submitted to the training branch's office in Udupi.

Byndoor BEO GM Mundinamani informed AM PLUS that a suggestion had been dispatched to the commissioner of Public Instructions thru DDPI looking for four lecture rooms and an extra coaching team of workers. Sources stated that after

the school's closure turned deliberate in 2018, SDMC decided to redesign this school. They organized for a school bus, furnishings, and a smartly painted school building which resulted in this facelift that modified people's reactions. GPHS will be celebrating its Golden Jubilee in 2023.

"High rate of admission this year has pressed the need for additional classrooms and more teaching staff this year," said Vishwanath Poojary, proudly, as more admissions continue to file in.

Source: *The New Indian Express*

Maharishi Valmiki's achievement inspires everyone

Lerisa D'Souza

Udupi: (IANS) A desperate man has been transformed into a great Valmiki by perseverance and persistence. He spoke at a function held at the Udupi District Panchayat Auditorium, chaired by Sri Maharishi Valmiki Jayanti celebration program organized by the District Council, District Panchayat, Municipal Council Udupi, Welfare Department and Scheduled Tribes Organization. The Ramayana of Maharishi Valmiki's creation is a simple language that can be translated into different languages through serials and films, touching everyone's heart. The values and principles in the Ramayana have always been relevant. Val-

miki is a testament that any person can achieve great success with perseverance.

The Udupi district government is launching a program to provide free training for IAS and KAS competitive exams for the district's students. Inaugurating the event, Municipal Chairperson Sumitra Nayak said that the most backward class is the Valmiki, yet he was the most knowledgeable person in society. Speaking on the personality and life of Maharishi Valmiki, a student of Mangalore Vivi Research, Dinakara Kenjour said, Maharishi Valmiki was a thinker, philosopher, education lover and created the Ramayana



Inauguration of the Valmiki Jayanti celebrations

for the masses. Valmiki's biography testifies that its natural beauty, the image of the ideal person, family values, humanitarian and social values are present at all times. District Panchayat Chief Operating Officer

Dr Naveen Bhatt and Additional District Collector Sadashiva Prabhu were present as well.

Source: *Indo-Asian News Service*

Central government to invest in Karnataka's fisheries sector

Lerisa D'Souza

Udupi: Union minister of state for Fisheries, Animal Husbandry, Dairying and Ministry of I&B, Dr Loganathan Murugan, announced that the centre would soon implement a plan for villages predominantly inhabited by fishermen, which will be developed by sanctioning a grant of Rs 7.5 crore.

The minister stated that the investment would help provide the basic facilities for children, fisheries, and academic activities. He said that identifying the fishery villages would begin soon, and the central government will invest Rs 725 crore in the coming five years to develop the fisheries activities in Karnataka.

S Angara, the state minister for fisheries, ports and inland water transport, said that officials undertook spot visits to identify the problems faced by the fishermen. He also stated that the State Government had sent 16 proposals to the Union Government for development in the fisheries sector.

A newly proposed port at Hejamady will provide the necessary infrastructure for the fishermen, hospitals, ice plants, among other things. The union government is committed to the integrated development of the infrastructure for the fisheries field.

Source: *daijiworld.com*

Locals allege that fish oils at Kotepura are polluting water bodies

Sanjana Pulugurtha



Factory at Kotepura

Source: Daijiworld

Locals claim that fish oil manufacturing plants in Kotepura are polluting the river and sea. They said that once the breakwater was erected in the Ullal and Bengre districts, sea erosion began in Ullal.

“Later, in 1991, the lime-burning units, fish-drying godowns, and fish-oil-manufacturing enterprises in the Kotepura region were decommissioned.

CRZ-1 was later assigned to the area. Even so, the lime factories and dried fish warehouses were converted into fish oil factories.” they exclaimed. “Following the establishment of 14 fish oil companies in the area, the neighbourhood began to suffer from high levels of pollution, with 200 to 300 homes in Kotepura experiencing problems.”

The people of Source: Daijiworld

Kotepura claim that the factories agreed to plant eucalyptus trees as part of a settlement at the sub-divisional officer’s court but that this condition has not been met. The firms were required to install controlling equipment, which pollution control officers must inspect and report on every month. That hasn’t been done either. They warned that the factory’s direct power line hookup could pose a threat at any time.

Kabir Ullal, a People’s Union for Civil Liberties member, had complained to the National Green Tribunal’s Chennai bench about the alleged pollution. and the reports provided show contamination.

KHM receives certification of Nursing Excellence

Mrunal Deshmukh



KHM team receives certification of excellence

Source: Daijiworld

Udupi, Oct 21: Kasturba Hospital in Manipal has been awarded Nursing Excellence certification by the National Accreditation Board for Hospitals and Healthcare Providers (NABH), Quality Council of India.

Dr HS Ballal, pro chancellor of MAHE Manipal, presented the certificate to Dr Suba Sooria, chief of nursing services at Kasturba Hospital Manipal. Kasturba Hospital’s C G Muthana, COO, Dr Avinash Shetty, medical superintendent, Dr Suneel C Mundkur, advisor- Quality implemen-

tation, and Jibu Thomas, manager operations, were all present. Kasturba Hospital Manipal has added another feather to its crown of quality and accreditations with this certificate.

Dr HS Ballal stated on this occasion, “It was a wonderful achievement on the part of the hospital to be honoured for nursing quality by NABH, and nurses play a critical role in giving care to the patients.”

The accreditation is given to institutions that maintain worldwide standards in

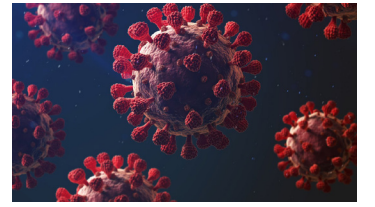
all aspects of nursing care settings, such as patient care, patient education and awareness, nursing resource management, nursing quality of care, communication and guidance, and infection control procedures.

Nursing excellence is a prestigious certification programme developed and implemented by the National Accreditation Board for Hospitals and Health Care, Quality Council of India, with the goal of providing comprehensive nursing care in terms of health promotion, disease prevention, and therapeutic nursing care, as well as ensuring safe, competent, and ethical nursing care with compassion and comfort to all patients who come to the hospital as well as in the community.

Source: Daijiworld

DK reports 36 corona cases, one death

Sanjana Pulugurtha



Source: Daijiworld

On Friday, October 15, Dakshina Kannada reported 36 new coronavirus cases. The district has a case positivity rate of 0.49 percent. According to the district health bulletin, a total of 19,87,788 samples have been tested thus far, with 18,72,758 of them being negative. The total number of positive cases in the district has risen to 1,15,030, with 359 active at the moment.

On Friday, 49 patients were released from hospi-

tals, bringing the total number of recoveries to 112996. One such death occurred in the district on Friday. So far, 1,675 people have died in the district. For 88,223 mask violations, the district administration collected Rs 1,07,15,070 in fines.

Source: Daijiworld

RSS leader under fear of arrest after reportedly raping a minor

Rohit Alex



Mangalore wellness club

Source: Mangalorean

Mangaluru: In another shocking turn of events, the committee of coordination of the Dalit Organisations has demanded for the arrest of RSS leader, Narayana Rai, who has been in the whirlwind recently for raping a minor girl who was working in his farm and also belonging to the Dalit community. The events came to light when the girl gave birth to a baby recently.

The girl’s entire family was employed on Rai’s farm. Committee leaders point out that the attack was carried on after the knowledge that the girl was a mere minor and also was helpless. There were also threats against the family that stated they would be put behind bars in case Rai’s name came up with anything regarding this.

The organisation has

been strong on the issue and also demanded the arrest of Rai with a DNA test conducted to find out whether he is the father. There was also a saying from their side if there were any failures to meet the conditions, that they would hold a protest in front of the Puttur rural police station at Sampya.

The committee members alleged that Narayan Rai’s name was mentioned at the time of delivery, but the medical officer and staff of Lady Goschen Hospital obtained a false statement signed by the victim in order to protect Rai and told the girl that the girl’s elder brother’s name was being heard in the case, according to Udayavani.

The coordination committee members were Ramesh Kotian, Ashok Konchady Raghu K Yekkar, Sarojini Bantwal, U K Girish Kumar, Anand Bellare, Sudhakar Bloor, Kamalaksha Bajal and Ganesh Sooterpete were present

Source: Maktoobmedia, Udayavani

Launch of 'ICH Outcome Predictor' at KMC

Prachee Preksha Raulo

Manipal, October 13th: Dr HS Ballal, Pro-Chancellor, Manipal Academy of Higher Education (MAHE), Lt. General Dr MD Venkatesh, Vice-Chancellor, MAHE, Dr Narayan Sabhahit, Registrar, MAHE, Dr Sharath Rao, Dean, KMC Manipal, Cdr. (Dr) Anil Rana, Director, MIT, Manipal, and Dr Sheikh Bhat, Joint Director, launched the Model for Intracerebral Haemorrhage (ICH) campaign using Learning Machines Strategies called 'ICH Outcome Predictor'. The special software, "ICH outcome predictor," was co-produced by Kumudha Health Tech Private Limited, a MAHE promotion promoted by



'ICH output predictor' inauguration (Source: www.kemmanu.com)

MUTBI, and the Department of Technology, Kasturba Medical College, Manipal, MAHE.

To predict mortality and morbidity in Spontaneous Intracerebral Haemorrhage, the ICH prediction model was created utilising machine learning (ML) and artificial intelligence (AI) approaches. It enables clinicians to make data-driven

decisions that will enhance quality of life in patients suffering from this profoundly debilitating condition.

The machine learning model is trained on a large dataset of intracranial haemorrhage patients from the KMC Department of Neurosurgery in house ICH register. The dataset, which had over a million entries, was analysed using cle-

er machine learning techniques to identify 17 factors that influence the outcome. These characteristics were then analysed with feedback from KMC Manipal neurosurgeons. This study was a collaboration between the Department of Neurosurgery and M/s. Kududha Health-Tech Pvt. Ltd.

Dr HS Ballal, Pro Chancellor, MAHE, spoke after the launch and congratulated Kumudha Health Tech Pvt. and the Department of Neurosurgery, KMC on the successful collaborative implementation of the joint research work and insisted on bringing many more such applications to improve the lives of common people in

society.

Speaking at the event, Lt. Gen Dr. MD Venkatesh, Vice Chancellor, MAHE, thanked both teams and praised the collaborative work of medicine and technology in producing a product as a consequence of multidisciplinary study.

Prof Jeyaraj Pandian, President of the Indian Stroke Association and Principal of Christian Medical College in Ludhiana, stated that technology has improved to the point where it may possibly assist physicians in instances such as stroke. Prof. Pandian urged the team to continue with the project's multicentric validation.

Source: Pro MAHE

Manipal Centre for Biotherapeutics Research inaugurated by Kemwell Biopharma Chairman.

Prachee Preksha Raulo



Ignition of Lamp by the VIPs (Source: Pro, MAHE)

Anurag Bagaria, Chairman and CEO of Bengaluru-based Kewell Biopharma, launched the Manipal Centre for Bio-therapeutics Research (MCBR) at the Manipal Academy of Higher Education (MAHE) on October 15th. Mr. Bagaria said that he was pleased to see that MAHE had taken the initiative in creating a specialised centre for Bio-therapeutics Research in the country. Adding, he said he was convinced that the centre would become one of the most important in this region. From the first biotechnologically pro-

duced medicine, Insulin, to today's COVID vaccine, bio-therapeutics research has gone a long way. None of this would have been feasible without university-industry collaboration."

"Bio-therapeutics is the pharma industry's fastest growing area today," said Guest of Honor Dr Ranjan R Pai, Chairman of MEMG, Bengaluru. To better manage time and money, he urged pharma/biopharma businesses to lower the workload on their in-house R&D departments and focus on strategic relationships with high-ranking in-

stitutions.

Vasanti R. Pai Trustee, MAHE Trust, Manipal,, the Chief Guest, inaugurated the new centre's website. "MAHE consistently works to improve the quality of teaching and research," stated Dr H S Ballal, Pro-Chancellor of MAHE. "MAHE has taken the initiative to create the MCRB, which intends to conduct translational research in the domain of biological therapy, particularly in partnership with biopharma businesses," stated Vice Chancellor Lt. Gen. (Dr) M D

Source: Pro, MAHE



WE CHALLENGE YOU!

Can YOU guess these movies by emojis???

1. 
2. 
3. 
4. 
5. 

Answers: Finding nemo, Titanic, Ratatouille, Lalaland & The notebook

Mrunal Deshmukh

What is the dark web, and how is it different from the deep web?

Mrunal Deshmukh

Have you ever delved deep into the black web or deep into the deep web? Or maybe you're just curious about the meanings of these phrases. Despite how similar these two phrases appear at first look; they are not synonyms. There's a lot of ambiguity about how to tell the difference between these two words, which both refer to hidden parts of the Internet. So much so that when addressing the dark web, tech-savvy outlets almost always include a warning, advising their readers that it is not to be mistaken with the deep web, which is similar but not the same thing.

The deep web is the portion of the internet that cannot be accessed by search engines, such as government confidential data, bank data, and cloud data.

These are sensitive and private facts that should be kept out of the public eye. It's used to give a specified set of individuals access to a given resource. Users on the dark Web do, in fact, bury data on purpose. The term "dark web" refers to internet information that is encrypted and not searchable by traditional search engines.

Although the darknet provides anonymity, a service was developed that allows someone to establish a website on the darknet while remaining anonymous. This attracts those who engage in criminal activity in order to sell goods without being detected. The dark web and the deep web have one thing in common: they are both inaccessible to commercial search engines. Neither Google nor



Surface Web, Deep Web and Dark Web
Source: cyware

Bing provide access. The deep web is a broad phrase that encompasses not just the dark web but also a wide range of everyday information. The dark web is the term used to describe the murky underbelly of the Internet, where you can buy stolen data, narcotics, guns, child pornography, murders-for-hire, and pretty much any unlawful item

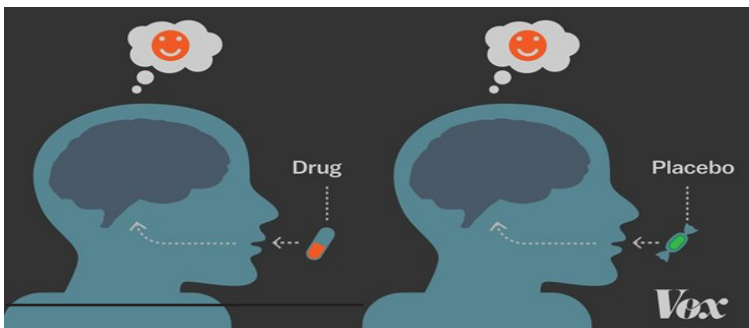
or service you can think of.

One widespread misunderstanding concerning the dark web and the deep web is that they are synonymous. This simply isn't the case. While both the deep and dark webs are mentioned in news reports concerning illegal online activity, this writer is obviously talking to the dark web, which is a small section of the deep web where users

hide their identities by using disguised IP addresses. To summarise, the Dark Web is a cyber-security threat to anybody who uses the Internet. While surfing the Dark Web to search for personal information is not recommended, understanding its possible role in enabling criminality is critical in creating a good cyber-security protocol. Limiting the sharing of personal information, staying up to date on new cyber dangers such as ransomware, and taking steps to reduce risk in the aftermath of high-profile data breaches are all excellent ways to take a practical approach. Recognizing the slick slope of dubious "gateway" sites to the Dark Web can also help keep you and your family safe from the dangers of the Dark Web.

Placebo: The False Medicine

Aditya Kapur



Placebo Effect
Source: Vox

In 1996, 56 volunteers took part in a study to test a new painkiller called Trivaricaine. In this, one index finger of covered in the new painkiller while the other remained untouched. Then, painful clamps were used to squeeze both indexes. The subjects reported that the treated finger hurt less than the untreated one. This isn't surprising, except Trivaricaine wasn't a painkiller but a fake concoction with no painkiller properties. What made the students so sure this dummy drug had worked? The answer lies in the placebo effect, an unexplained phe-

nomenon wherein drugs, treatments, and therapies that aren't supposed to have an impact, and are often fake, miraculously make people feel better. The term placebo has been in effect since the 1700s when the power of counterfeit drugs was realised. These were administered when proper drugs weren't available or if someone imagined they were ill. The word placebo means "I shall please" in Latin, hinting at a history of placating troubled patients.

Placebos had to imitate the authentic treatments to be convincing, so they took the form of sugar pills, water-filled injections, and even false surgeries. By the

1950s, researchers were using placebos as a standard tool to test new treatments. For instance, half the patients in a trial might receive the actual pill to evaluate a new drug. The other half would get a lookalike placebo—this ensured unbiasedness in the results. Then, if the new drug showed a significant benefit compared to the placebo, it was proved effective. Suppose it's possible to compare a new drug against an older version or another existing drug. In that case, that's preferable to give someone no treatment at all, especially if they have a severe ailment. In such cases, placebos are often used to fine-tune the trial so that the effects of the new versus the alternative drug can be precisely compared.

Researchers think that if a person believes a fake treatment is actual, their recovery expectations trigger physiological factors that improve

their symptoms. Placebos seem to be capable of causing a measurable change in blood pressure, heart rate, and the release of endorphins. Placebos may even reduce stress hormones, like adrenaline, which can slow down ailments. So shouldn't we celebrate placebo's bizarre benefits?

Not necessarily. If somebody believes a fake treatment has cured them, then those patients may miss out on drugs or therapies proven to work. Despite everything we know about the human body, there are still some strange and enduring mysteries, like the placebo effect. So what other undiscovered marvels might we contain? It's easy to investigate the world around us and forget that one of its most fascinating subjects lies right behind our eyes.

NEWS DESK

Editors:

Mrunal Deshmukh
Aditya Kapur

Sub-editors:

Lerisa D'souza
Vallari Srivastava
Sumit S
Prachee Preksha Rao

Reporters:

Abhra Kumar Mitra
Sanjana Pulugurtha
Rohit Alex
Gunjan Mudgil
Nikhil Dev S

IS fighters amassing in Afghanistan

Nikhil Dev



Soldiers talk with a local farmer, during a patrol near the town of Baghuz in Deir el-Zour province. (Source: The Guardian)

Russian President Vladimir Putin on Friday aforementioned many fighters loyal to the monotheist State militant group were massing in the northern Islamic State of Afghanistan with plans to manoeuvre between ex-Soviet Central Asian countries disguised as refugees.

In a video conference meeting with ex-Soviet states, the Russian leader claimed that the number of (IS) members alone in the northern Islamic State of Afghanistan is 2,000 people.

As per The Hindu, the Russian President warned of the threat of veteran fighters from Iraq and Syria with IS links crossing into the Islamic State of Afghanistan. In contrast, The EU Reporter blamed Pakistan for the outcome of the war in Afghanistan.

Russia's Foreign Ministry mentioned it expected the

Taliban, that recently gained management of the country, to touch upon the threat.

On Friday, the IS leaders in the Islamic State of Afghanistan square measure to project the group's influence across the former Soviet States in Central Asia that Moscow sees as its grounds to fire up spiritual and ethnic discord. "Terrorists square measure seeking to infiltrate the Commonwealth's territory, together with below the colour of refugees," statesman said to the Hindu, relating a gaggle of ex-Soviet countries, a number of that border Islamic State of Afghanistan.

The Taliban that took management of national capital from a pro-Western government in the period, a square measure seeking international recognition, furthermore as help to avoid a humanitarian disaster.

Sources: The Hindu,

China launches 3 astronauts on 6-month space station mission

Gunjan Mudgil

China on Saturday transferred three astronauts to its space platform for a record-setting six-month stay as the country moves toward completing the new ringed village. The Shenzhou-13 spacecraft carrying the three astronauts were launched by a Long March-2F rocket at 1225a.m. Saturday. It's anticipated to complete tying up with the Tianhe module among unborn six hours, starting the charge which will continue the work of the primary three-person crew that spent 90 days aboard.

According to Hindustan Times, the new crew includes two stages of space flight. Airman Zhai Zhigang, 55, and Wang Yaping, 41, the only woman on the charge, and Ye Guangfu, 41,



The crewed spaceship Shenzhou-13, atop a Long March 2F carrier rocket (Source: HT)

who's making his first trip to space. The crew was seen off by a military band and sympathizers singing Ode to the Motherland, emphasizing the weight of public pride invested in the China space program that has advanced fleetly in recent times. The crews listed conditioning include up to three space walks to install outfits in medication for expanding the station, assessing living conditions in the module,

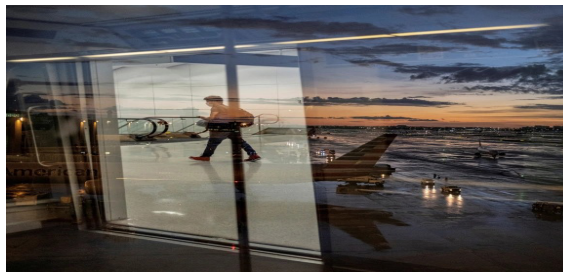
and conducting trials in space drug and other fields.

China's service-run space program plans to shoot multiple crews to the station over the coming two times to make it completely functional. Shenzhou-13 is the fifth charge to the structure, including passages without crews to deliver inventories.

Source: Hindustan Times, Tribune India

US to lift restrictions for vaccinated foreign travelers

Gunjan Mudgil



US to lift restrictions (Source: Al-Jazeera)

Curbs on non-essential travellers at land borders square measure in the website since March 2020 to agitate the COVID-19 pandemic. The official White House order explicit, "Starting November eight, the U.S will admit fully vaccinated foreign air travellers from the

twenty-six supposed Schengen countries in Europe, as well as France, Germany, Italy, Spain, and Balkan nation, likewise as Britain, China, India, Asian countries and Brazil."

The United States has not reported any travel-specific, quarantine, and covid specific tips, yet.

As per Reuters, the Centers for illness management and interference (CDC) said the vaccines approved by the FDA for use, as those approved by the UN agency, are accepted for entry into the U.S. On Tuesday, the White House declared it might carry restrictions

at its land borders and ferry crossings with North American countries and the United Mexican States for vaccinated foreign nationals in early November.

Source: Reuters, BBC News

U.K Conservative MP David Amess stabbed to death while meeting with constituents

Abhra Kumar Mitra

The Essex Police power said officials were called to reports of a cutting in Leigh-on-Sea soon after early afternoon Friday, a man was captured and a blade was recuperated. The power said later that a man harmed in the cutting had passed on. They didn't deliver his name. The suspect

is being hung on doubt of homicide, police said.

Sources such as the BBC showed a few ambulances and an air rescue vehicle standing by adjacent to the congregation. John Lamb, a nearby councillor, said Amess had not been taken to medical clinic over

two hours after the assault and the circumstance was "amazingly genuine." Amess, 69, had been an individual from Parliament for Southend West, which remembers Leigh for Sea, starting around 1997, yet has been an administrator starting around 1983. He was a popular

individual from Parliament, most popular for his perpetual mission to have Southend announced as a city. Government officials from across the political range communicated shock at introductory reports of the cutting. Amess distributed the occasions and areas of his open gatherings with



English Conservative David Amess Source: BBC

constituents on his site. Source: The Hindu, BBC

Aim is to make India a strong military power on its own strength: Modi

Abhra Kumar Mitra



PM Narendra Modi

Source: TOI

Under the drive of Atmanirbhar Bharat, the objective is to make India a solid military force universally on its own solidarity and foster an advanced native protection industry, PM Modi said on Friday.

Officially dispatching seven new Defence Public Sector Undertakings (DPSU), fused after the disintegration of the Ordnance Factory Board (OFB), on the event of Vijayadashami, he expressed, "As India enters 75 years of Independence, we are finishing projects that were stuck for quite a while. The choice to redo 41 Ordnance Factories, the dispatch of seven new organizations, is a piece of that excursion. This choice was forthcoming for the last 15-20 years. I'm sure that these seven organizations will turn into a significant base of India's tactical strength in the occasions to come." Today, there was more straightforwardness, trust, and innovation driven methodology in the protection area than at any other time. I'm sure that these seven organizations will turn into a significant base of India's tactical strength."

As per other sources such as The Indian Express, on June 16, the Union Cabinet supported a change

to corporatize the OFB, following which from October 1, all of its resources, workers and the board were moved to the fused DPSUs. The Ministry of Defence (MoD) has changed all forthcoming orders with the 41 plants of the OFB into considered agreements worth over ₹65,000 crore for the new organizations. Defence Minister Rajnath Singh said that the framework and gifted labour of the OFB were a significant and key resource of the nation, yet concern has been raised with respect to significant expenses.

"The new design will assist with defeating these different weaknesses in the current arrangement of OFB and urge these organizations to become serious and investigate new open doors in the market including trades," he noted.

The seven new organizations are Muntions India Limited, Armoured Vehicles Nigam Limited, Advanced Weapons and Equipment India Limited, Troop Comforts Limited, Yantra India Limited, India Optel Limited, and Gliders India Limited.

Sources: TOI, The Indian Express

Lakshmibai an icon of freedom in India

Mrunal Deshmukh

Born into a Maratha Brahmin family in the town of Varanasi around 1828, Manikarnika Tambe was her given name, and she was known as Manu. Moropanth Tambe was her father, and Bhagirathi Sapre was her mother. Reading, writing, horseback riding, archery fencing, and Mallakhamba were among her subjects.

She married Maharaja Gangadhar Rao Newalkar, the ruler of Jhansi, in May 1842. In honour of the Hindu goddess Lakshmi, he called her Lakshmibai. In 1851, she gave birth to a boy, but he died three months later, leaving the crown vacant. Maharaja got ill a few years later and died on November 21, 1853. Lakshmi Bai acted as the child's queen regent. The cunning British exploited the circumstance and enforced the Doctrine of Lapse. "I will not surrender Jhansi," Lakshmi Bai said when she learned of this. She was, however, forced to

leave the palace and fort.

The 1857 Revolt began in Meerut and was India's first battle of independence. The conflict quickly spread to neighbouring Indian states, including Delhi, Lucknow, Kanpur, Allahabad, Punjab, and Madhya Pradesh. With the repercussions from the Britishers, Rani needed to devise a strategy to eliminate them. She gathered her people to create an army. She gathered a large army of around 14,000 rebels who were willing to die for their nation and queen. Rani's troops fought valiantly as the British stormed the fort of Jhansi.

When she fled Jhansi in the middle of night, she was accompanied by eleven guards. She fled to Kalpi, where she was taken in by Taty Tope. The battle for freedom was about to commence at the moment. Rani Lakshmi bai requested Taty Tope's assistance in reclaiming



Rani Lakshmi Bai

Source: edsys

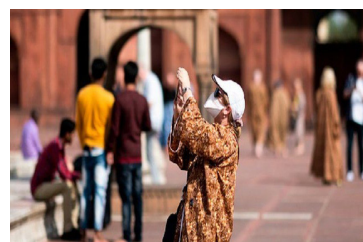
Jhansi. A war was fought between the Allies and the British. In the Battle of Gwalior, however, they were defeated. Rani was severely injured during the fighting and died a few days later. Rani Lakshmi bai will live on in our hearts forever for sacrificing her life without hesitation. She is a symbol of liberation from all gender stereotypes that portray women as helpless. She was the one who lit the flame of independence among the Indians. Source: UPSbuddy, Study-today

Coronavirus: India to allow foreign tourists after 19 months

Gunjan Mudgil

After a long break, India is ready to open its borders for foreigners as it relaxes Covid-related restrictions amid a drop in daily infections. The country will grant tourist visas to those arriving on chartered and commercial flights from November 15.

The government of India had issued no tourist visas since March 2020, when the country first closed its borders. After consultations with the ministry of health and family welfare, the ministry of external affairs, the ministry of



Foreigners allowed to enter

India after 19 months

Source: BBC

civil aviation, the ministry of tourism, and several state governments where foreign tourists are expected to arrive. The government decided to ease the restrictions on visas and international trips, allowing foreign excursionists to enter the country just in time for the start of the season when tourism is at its peak in India. Under the new guide-

lines, all tourist visas issued before October 15 will be invalid. This means that foreigners coming to India will have to get fresh visas.

"All due protocols and morals relating to Covid-19 as notified by the Ministry of Health and Family Welfare from time to time shall be stuck to by the foreign tourists," the government said in a sanctioned release. Still, the authorities are yet to spell out the testing, vaccination, and quarantine rules for tourists.

Source: BBC, HT

Kuwait allows women to join military in combat roles

Vallari Srivastava

According to local news sources citing the Kuwait army, Kuwait declared on October 12th that women would be able to register for military service for the first time after decades of being restricted to civilian roles. The Kuwaiti Deputy Prime Minister and Minister of Defence, Sheikh Hamad Jaber Al-Ali-Al-Sabah, announced the historic decision that would allow women to serve in the national army.

Applicants will only be permitted to serve in the medical field and as mili-

tary support in the initial phase. The Deputy PM said he has faith in the abilities of Kuwaiti women, who have achieved many accolades in numerous fields.

Kuwaiti women have been serving the nation as police officers for nearly two decades which paved the way for women to join the army today. Sheikh Hamad Jaber has complete confidence in their capabilities and said that the women of Kuwait are ready to bear the hardship of working in the military alongside men.

Kuwait's decision to al-

low women to enlist in the army comes four years after it reinstated mandatory military service. According to Sheikh Hamad, this "results from the Kuwaiti army's duty and obligation in safeguarding the country."

Female citizens enrolled in the workforce outnumber male citizens in Kuwait. In 2005, women earned the right to vote in 2005 and run for elected office. The country has made significant progress in uplifting and empowering women.

Source: *The Hindustan Times, TOI*

LEGO launches 'Ready for Girls' campaign to fight gender parity

Vallari Srivastava



LEGO shopping mart (Source: Gettyimages)

After commissioning research from the Geena Davis Institute on gender norms in society, LEGO announced the launch of their new campaign, 'Ready for Girls' on October 11th. The programme recognises young girls who use innovative problem-solving to repair the world.

The survey revealed that girls are confident when participating in a variety of play and creative activities. However, societal stereotypes tend to hold them back as they age.

Citing statistics from the research, LEGO stated that 82% of girls and 71% of boys believe that football and

ballet are not activities limited to just one gender. The problem, according to the research, lies in the survey that adults were a part of.

85% of parents tend to picture men when they think of an athlete or a scientist. 89% believe men are more likely to be engineers than women. Both the parents and the children shared this impression.

The CMO of LEGO Group, Julia Goldin, stated that LEGO believes creative play helps build confidence, communication and creativity and that every child should be a part of this.

Source: *Entrepreneur, The National News*

Climate change: Carbon emissions from rich countries rose rapidly in 2021

Sanjana Pulugurtha

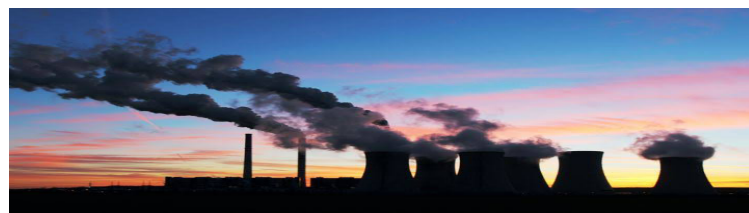
According to a new study, carbon emissions are rebounding strongly and rising across the world's 20 richest countries.

The Climate Transparency Report, CO2 levels will rise by 4% across the G20 this year, after falling by 6% in 2020 due to the pandemic.

China, India, and Argentina are all on track to exceed their 2019 emissions targets. The G20 group is responsible for roughly 75% of global emissions, which decreased significantly last year as economies shut down in response to Covid-19.

This year's rebound is being driven by fossil fuels, particularly coal. According to the report, which was compiled by 16 research organisations and environmental campaign groups, coal use in the G20 is expected to increase by 5% this year.

This is primarily due to China, which is responsible for approximately 60% of



A coal-fired power plant (Source: University of Oxford)

the increase, but increases in coal are also occurring in the United States and India. Coal consumption in China has increased as the country's energy demand has increased as the global economy has recovered. Coal prices are nearly 200 percent higher than they were a year ago.

In the days leading up to COP26, the G20 group will meet in Rome, and the UK minister who will lead the talks has recently urged the leaders of these countries to step up.

"It is leaders who made a promise to the world six years ago in Paris, and it is leaders who must keep it," Alok Sharma said.

Environmental efforts have been ramped up but still have a substantial way to go.

Source: *BBC, Indiansaroundtheworld*

IIT Madras study finds pharmaceutical contaminants in Cauvery river water

Sanjana Pulugurtha

Researchers from the Indian Institute of Technology Madras (IIT-Madras) discovered a high level of pharmaceutical contamination in the Cauvery River.

The findings of this study also highlight the need for additional research into the long-term effects of emerging contaminants on human health and the environment.

As per sources such as The Indian Express and TOI who had a word with the researchers, the institute had been studying the river for 2 years and had collected samples from 22 locations across the river to monitor key points for treated and untreated wastewater discharge points

The Research Team discovered that the monsoon



IIT Madras researchers find high levels of pharmaceutical contaminants in the Cauvery river (Source: The Hindu)

season influences water quality and levels of pharmaceutical contaminants in the Cauvery. Because of reduced riverine flow and continuous waste discharge from multiple sources, the post-monsoon period showed an increase in various types of contaminants, including pharmaceuticals.

Although the findings are concerning, it is yet to be disclosed about the long term ill effects on health.

These pharmaceutical contaminants included anti-inflammatories, anti-hypertensives, enzyme inhibitors, stimulants, anti-depressants and antibiotics.

Source: *The Hindu, NDTV*

From zero to hero: CSK wins IPL Akshay Kumar in upcoming movie Gorkha

Rohit Alex



CSK vs KKR (Source: The Quint)

On October 15, 2021, the Indian Premier League 2021 came to a close in Dubai, with Chennai Super Kings winning the trophy for the fourth time. Kolkata Knight Riders were defeated by CSK

by 27 runs under the captaincy of Dhoni. Faf du Plessis of CSK smashed a superb 86 of 59 balls, including seven fours and three sixes, to lead CSK to a total of 192 runs for 3 during their bat-

ting turn. KKR's teamwork was outstanding, with Venkatesh Iyer and Shubman Gill guiding the side to 59 runs in just 7 overs. KKR were eventually restricted to 165 off 9 in 20 overs due to bad luck, with Shardul Thakur picking up three wickets.

Fans could not stop themselves from celebrating the triumph of their beloved team CSK and their favourite captain cool, MS Dhoni, who won the trophy for the fourth time.

Source: hindustan times, news 18

Rohit Alex



Gorkha poster (Source: Reportwire)

During this festive season of Dussehra, Akshay Kumar took to Instagram to announce his upcoming film as the War hero Major General Ian Cardoza who fought in 1962, 1965 and the Indo-Pak War of 1971.

The film is directed by the National Award winning director Sanjay Puri. The film is directed by the National Award winning director Sanjay Puri. The film is directed by the National Award winning director Sanjay Puri. The film is directed by the National Award winning director Sanjay Puri.

the character.

The first look poster has also reportedly been released by Akshay on his twitter handle with a caption that goes, "Sometimes you come across stories so inspiring that you just want to make them. #Gorkha - on the life of legendary war hero, Major General Ian Cardoza is one such film. Honoured to essay the role of an icon and present this special film. Directed by Sanjay P Chohan"

Other than this, Akshay also has been a part of a few other blockbusters hitting the theatres in the coming times.

Source: India TV, TOI

Juhi Chaturvedi pays tribute to actor Farrukh Jaffer, who died at the age of 88.

Prachee Preksha Raulo



Farrukh Jaffer (Source: The Telegraph)

Actress Farrukh Jaffer who recently played the role of Fatima Begum in Amitabh Bachchan and Ayushman Khurana Staring movie Gulabo Sitabo passed away at the age of 88 in Lucknow, Uttar Pradesh on Friday, 15th October.

Farrukh Jaffer made her

cinematic debut as Rekha's mother in Muzaffar Ali's masterpiece Umrao Jaan (1981).

To mourn the demise of Jaffer, Screenwriter Juhi Chaturvedi took to Instagram to convey her tribute. Sharing a photograph, she wrote that "begum gayiin.

Farrukh ji jaisa na koi tha aur na ho sakta hai aur dil se shukriya, jo unhone unse rishta jodne ki ijaazat di thi aur allah ki uss duniya mein hifaazat se rahene ki dua ki. RIP."

In the last 20 years, Jaffer has made nearly a dozen films, including Gulabo Sitabo. Jaffer won the Best Supporting Actress Filmfare Award for the Shoojit Sircar directed film at the age of 88, making her the oldest winner in the acting category. Some of her movies are yet to be released.

Source: The Indian Express, Telegraph

Portugal's Golden Visa

Nikhil Dev S



Portugal Visa (Source: Globalcit-)

The visa permits you to measure and add European nation, similarly as visa-free travel across the whole Schengen space comprising twenty six European nations.

While the pandemic has affected economies globally, Capgemini's World Wealth Report 2021 incontestable that prime web price people (HNWIs) across the planet have solely mushroomed, growing quite six.3 per cent in 2020. In India, skyrocketing digital start-up valuations similarly as foreign investments raised this variety by nearly five.9 per cent from the previous year, even outpacing the general growth within the Asia-Pacific region.

According to the third edition of the worldwide Wealth Migration Review revealed by AfrAsia Bank in 2020, a lot of world outlook adopted by families, and therefore the money and quality issues amid an outbreak caused a rise in migration of HNWIs from countries like China and India.

Source: The Indian Express

FOOD AROUND THE WORLD



The American hamburger is the world's most renowned Burger. Flattened and minced beef placed between slices of bread with tomatoes, cheese, onions, lettuce, and bacon. Typically, ketchup, mustard, or a sauce is added.

Tteokbokki is one of Korea's most popular street snacks. Korean rice cakes, Korean fish cakes, Korean soup stock / dashi stock, and gochujang (Korean chilli paste) are used to make it!



Biryani is a mixed rice dish that originated in the Indian subcontinent. It is cooked with Indian spices, rice, and meat, generally chicken, lamb, or fish, with the inclusion of eggs or vegetables in specific regional variants.

Bunny chow is a South African fast food delicacy made of a hollowed-out loaf of white bread stuffed with curry. Many varieties of bunny chow may be found in various South African communities.



Mrunal Deshmukh