

# SATYAM Media

# Chronicle

## The Current Scenario



### TOP HEADLINES

India hits the record breaking 52.3 degree C, its highest ever temperature

IPL 2024: KKR Wins Their Third IPL Title, Defeats SRH By 8 Wickets

India Makes World Record by Constructing 100 km Road Part of Ghaziabad- Aligarh Expressway in 100 hrs

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## India hits the record breaking 52.3 degree C, its highest ever temperature



Hottest Day in India

29 May 2024, Delhi: India faced hottest day ever in its weather history. Most of the states of northern part India suffered including India's national capital Delhi attacked by relentless heatwaves with temperature jumping to 52.3°C in the suburbs of Mungeshpur.

Temperature surpassed 50°C not just in Delhi, but in other states too including Rajasthan, Punjab, Haryana. In Rajasthan, Churu recorded a temperature of 50.5°C, just below the national record of 51°C set in Phalodi, Rajasthan in May 2016. While automatic weather station saw 49.9°C.

Sirsa, Haryana recorded a temperature of 50.3°C. According to the India Meteorological Department (IMD), 50 degrees Celsius is the highest temperature recorded in the country since June 1, 2019. News articles mention West Bengal recording the most number of heatwave days in the last 15 years during this period.

India reportedly recorded 25,000 cases of heat stroke which happens when the sweating mechanism fails and the body is unable to cool down and 56 confirmed

deaths since June 1.

During the voting for Lok Sabha general elections, around 33 people, including election officials on duty, died of suspected heatstroke in the regions of Uttar Pradesh, Bihar, Odisha on Friday. According to The Hindu report, including suspected cases, the total number of deaths in India could be much higher at 80.

IMD advised people to avoid direct exposure to the sun and to stay indoors, especially between 11 am and 3 pm when the sun is strongest. Stay hydrated, drink plenty of water and cooling fluids like buttermilk or coconut water throughout the day and wear light-colored clothes, this will help you stay cool and avoid absorbing heat. Experts warn that heatwaves are becoming a more frequent and intense reality for India as June continues. Looking ahead, the IMD continues to advise caution. Heatwave warnings are still in effect for parts of Uttar Pradesh, Bihar, Jharkhand, and pockets of Punjab and Haryana.

By: Nisha Chaudhary, Sem 3

## New fundamental right acknowledged



5 April 2024: Supreme Court of India acknowledged a new fundamental right - the right against climate change 'right to be free from the adverse effects of climate change'. The Supreme Court has added "the right against climate change" to the list of extended provisions in Articles 14 and 21. The Supreme Court has ruled that people

have a "right to be free from the adverse effects of climate change", which should be recognised by Articles 14 and 21 of the Constitution. This judgement was delivered by a bench of three judges, Chief Justice of India D.Y. Chandrachud, Justices J.B. Pardiwala and Manoj Misra. It was pronounced in open court on March

## IPL 2024: KKR Wins Their Third IPL Title, Defeats SRH By 8 Wickets



Kolkata Knight Riders Victory

26 May 2024, Chennai: The Kolkata Knight Riders (KKR) won the 17th edition of the Indian Premier League (IPL), also known as the TATA IPL 2024. The season ran from March 22 to May 26, 2024.

IPL 2024 was a roller coaster ride for fans filled with difficulties. While established stars showed their charm on the field, young and new faces also impressed fans with their outstanding performance.

Despite the strong competition, KKR remained most consistent team. With the tight leadership of Shreyas Iyer and guidance of mentor Gautam Gambhir.

Final squad of KKR with 23 players in their squad, including both Indian and overseas players, KKR has many options. Shreyas Iyer (c), Nitish Rana, Rinku Singh, Rahmanullah Gurbaz, Jason Roy, Andre Russell, Sunil Narine, Venkatesh Iyer, Anukul Roy, Suyash Sharma, Harshit Rana, Varun Chakravarthy, Vaibhav Arora, KS Bharat, Chetan Sakariya, Mitchell Starc, Ramandeep Singh, Angrish Raghuvanshi, Sherfane Rutherford, Manish Pandey, Mujeeb Ur Rahman, Gus Atkinson, Sakib Hussain. KKR's batting lineup was strong with players like Andre Russell, Jason Roy, and Nitish Rana. In bowling lineup too KKR was unbeatable, spinners like Varun Chakravarthy, fast bowlers like Mitchell

Starc, and all-rounders like Mujeeb-Ur-Rahman, Venkatesh Iyer, Sunil Narine, and Anukul Roy.

The final match was played at the iconic M.A. Chidambaram Stadium in Chennai, where KKR face off against the Sunrisers Hyderabad and kkr made history by securing third IPL title led by the captaincy of Shreyas Iyer. The match started with kkr winning the toss and captain Shreyas Iyer choosing to bowl first. Spinners Varun Chakravarthy and Sunil Narine bowling attacks crushed the battling line of SRH. SRH bowlers could not resist the excellent bowling and wrapped up with a meager 113 runs. Only Pat Cummins (24 in 19 balls) and Aiden Markram (20 in 23 balls) reached the 20-run mark. KKR opener Sunil Narine and Phil Salt did amazing opening. In addition, with the vulnerable support of whole team kkr won the title of ipl 2024. 17th editions of IPL wrapped up with the final match between SRH and KKR, where KKR embarked their victory. Moreover, won the big prize of INR 20 crore money. KKR's all-rounder Sunil Narine claimed the Player of the Tournament award (Most Valuable Player) for his great performance throughout the season.

By: Nisha Chaudhary, Sem 3

21, to protect the Great India Bustard (GIB) and to examine the problem faced by the bird species whose natural habitat and flight routes collide with power transmission lines in Gujarat and Rajasthan. Also acknowledged dangers of climate change, including rising sea levels, extreme weather events, and disruption to ecosystem. Court said that these impacts directly threaten the lives, health, and livelihoods of citizens.

Legal accountability for activities that disturbs the climate is made possible by the Supreme Court of India's recognition of the right to be free from the bad consequences of climate change within the framework of basic rights guaranteed by the constitution. The right against climate change is not a

brand new right, it is build upon existing right 'right to a clean environment', which has been interpreted by the court in previous judgements. But this acknowledgement by Supreme Court expands the scope of environmental well-being to the fundamental right to life. However, it is yet to be seen what the implications will be for the conservation efforts of GIB and lesser florican if there is less undergrounding of powerlines, which are a major cause of bird deaths due to collisions and electrocution.

By: Nisha Chaudhary, Sem 3

### Space X and TATA Launched Made in India First Ever Private Satellite

7 April 2024, Karnataka: Tata Advanced Systems Limited (TASL), a subsidiary of the Tata Group, successfully launched India's first private sector-built Earth observation satellite TSAT-1A. TASL collaborated with a US-based geospatial intelligence company Satellogic for the design and development of the TSAT-1A satellite. The launch itself was executed by SpaceX's Falcon 9 rocket, a workhorse in the commercial space launch industry. The satellite was launched from Kennedy Space Centre, Florida, US, as part of Bandwagon-1 mission of SpaceX's Falcon 9 rocket. As per the company statement, TSAT-1A was assembled in TASL's Assembly, Integration, and Testing (AIT) plant at the Vemagal facility in Karnataka. TSAT-1A is a military-grade geospatial satellite with sub-metre resolution. In a press release CEO and MD of TASL Sukaran Singh said that "TSAT-1A will deliver high-resolution optical satellite images with increased collection capacity, dynamic range, and low-latency delivery through its multispectral and hyperspectral capabilities".

The TSAT-1A weighs less than 50 kg and is in low-earth orbit and it is capable of capture images of areas smaller than 1x1 meter. TSAT-1A also has multispectral and



India's first private-sector-built Earth observation satellite

hyperspectral capabilities, allowing it to deliver high-resolution images with increased collection capacity and low-latency delivery. TASL is one of the leading private-sector project in aerospace and defence solutions in India. It is a subsidiary wholly owned by Tata Sons which means 100% of the shares are held by parent company. According to statement of Sukaran Singh TSAT-1A is expected to be majorly used by the armed forces of the country although the company will target commercial customers, but government and forces will remain their primary customers.

By: Nisha Chaudhary, Sem 3

### India Makes World Record by Constructing 100 km Road Part of Ghaziabad- Aligarh Expressway in 100 hrs



20 May 2024: India became yet again record-holder by ground breaking achievement of building 100 km in 100 hours. Construction of Ghaziabad-Aligarh Expressway was completed in 100 hours. Which set a global benchmark for speed and efficiency in large scale infrastructure projects. Union Minister of Road Transport and Highways Nitin gadkari encouraged the constructions of roads in the country. Under his guidance history was made on Ghaziabad-Aligarh Expressway. Nitin gadkari is identified as the most efficient Minister in Modi cabinet and also liked by the people of country. The construction involved laying of bituminous concrete over a distance of 100 pane kilometers which is important for sturdiness and longevity of the road. In achieving this goal Collaboration between Cube Highways, Larsen & Toubro Limited, and Ghaziabad

Aligarh Expressway Pvt Ltd (GAEPL) played a vital role. The Ghaziabad-Aligarh is a section of NH-34. It links between the heavily populated regions of Ghaziabad and Aligarh. This project crosses through different cities of Uttar Pradesh including Dadri, Gautam Budh Nagar, Sikandrabad, Bulandshahar, and khurja. This Expressway serves as a route fir trading of goods and also helps for industry areas, agricultural area, and educational institutions. The success of the construction Ghaziabad-Aligarh Expressway project in a record breaking time and speed serves as a stepping stone towards achieving these goals. This achievement has made an worldwide impact, and India got recognised as potential leader in infrastructure development.

### Thrilling Moments and Triumphs: Recap of the T20 World Cup Finals



29 June 2024: India beat South Africa in the men's World Cup Cricket to break an eleven-year jinx without a single tournament win, even though the country was leading globally in talent, financial muscle, power, and money. Whenever November 19, 2023, comes around, June 24 2024 isn't far behind. If we fast forward to November 10, 2022, then June 27 2024 will appear to overtake it sometime in the future too. Finally now after having gone through so much pain these past eleven years, there must come June 29 2024 for our consolation. This date will forever remain etched into the annals of Indian cricket because they finally came out victorious in their eleventh-year quest for an ICC trophy! On Saturday at Kensington Oval Barbados where a cliffhanger final was organised between India versus South Africa;

eventually at the last ball India scored seven more than South Africa to carry the day hence they were crowned T20 world champs. This tournament was all about making amends for India. They had already avenged the ODI World Cup final defeat by putting Australia on the brink in the Super Eight stage and then giving England a defeat in the semi-final in reply to the pasting they had got in the last edition in Adelaide. The Fairytale Victory: India won the big finals, which were essentially contests between two teams that had won no cups in the past ten years. This unique victory happened courtesy of Jasprit Bumrah, who can communicate with the ball. Whenever it counted, boy oh boy, Bumrah danced with it. The match was closely contested with India being deeply emotional about it because many senior players including Rohit



Sharma 37 had almost come to the end of their careers. India was victorious in the T20 World Cup cricket tournament back in 2007 when Rohit Sharma was still very young. The top prize had also evaded Virat Kohli, 35, one of cricket's most recognized icons. Rahul Dravid, India's coach, had never won a World Cup during his long and illustrious career as a player. India's president, Droupadi Murmu, and prime minister, Narendra Modi, both congratulated the team. "In the field, you won the World Cup. But in India's villages, streets, and communities, you won the hearts of our compatriots," Mr. Modi said in a video message. When we look back to a couple of

years ago, we realise that things were different. The first three main ICC World Cup tournaments were held between 1975 and 1983 on the little island that seems to be the source of a lot of accusations and grievances today. They monopolised neither the game. And nor did they only command prime time but the entire game as well. This indicates how well-funded Indian cricket is: Jay Shah, BCCI Secretary, notified of an approximate \$15 million worth of prize money to the winning team including support staff. Besides this sum, there is approximately \$2.5 million which goes to the champion.

By: Azli, Sem 3

### The Mellow Hue of Indian Trains: A Journey in Blue



In India we find colors everywhere, you know; and every color has a story to tell. For as long as we remember ourselves people have been wondering about these blue trains painting all over our land – how do they manage this? The railway coaches traveling from one end to another within our borders have that kind of look outside so that many travelers feel at home when they see them.

Even though the origin of this color might not be dramatic, it had meaning due to tradition, pragmatism, and history. The colonial era where blue color ideology comes from is from the British East Company which set blue as a uniform color for its stocks during the 19th century. The serene blue was selected for its aesthetic appeal as well as practical benefits, the belief being that it would hide trains against the Indian landscape's background color, hence making them less visible to possible enemies in times of war.

India gained independence in the aftermath of the blue era being redefined for other reasons, but it has never disappeared. As time went by, it acquired another

significance as part of the Indian Railway by virtue of being synonymous with dependability, safety, and oneness in plurality. This binds millions together across a broad spectrum extending from the snow-capped Himalayas to the sunbathed south beaches where its multiline services cut through various cultural distinctions in terms of language tradition. In this divergent mix, the blending of blue on trains serves as the bonding cord for a nation.

Furthermore, the decision to go with blue is not just a practical one. The color has an emotional pull for lots of people. A blue locomotive pulling up at the platform invokes a feeling of excitement mixed with nostalgia for numerous travellers taking them back to their previous trips as it announces future ones. It is associated with hope, progress, and a bright tomorrow.

The blue Indian trains are the epitome of the country's ethos, strength, and common struggle for a better tomorrow. They do not just carry passengers across the endless stretches of the Indian subcontinent; they transport the aspirations and dreams of one billion hearts.

By: Azli, Sem 3

### Reason behind the name Bharat



In the ancient and diverse culture of India, the name "Bharat" carries with it a strong sense of identity and tradition. It is not merely a geographical label, but an affirmation of the people's deep bond with the country's long-established past.

In Indian mythology, the name Bharata owes its origin to the legendary emperor Bharata, who is believed to have been the ancestor of the heroes of the Mahabharata. King Bharata is highly regarded as a just and a wise ruler. Furthermore, he has been portrayed as the embodiment of dharma. This explains why the cradle of the land was named after him.

No matter the origin myths surrounding the name Bharat, it carries a lot of importance. Its roots can be found in ancient Sanskrit books whose term *bharatavarsha* refers to the Indian Subcontinent. *Bharat avrasha* means land of *bharata*. This is not just a physical territory but also religion and rich cultural land.

In 1947, independence from colonial rule created a momentous occasion in India: the issue of identity loomed large. The name

chosen by leaders of the struggle for freedom from British domination derived from historical perspectives amidst traditional frameworks. Bharat was considered the most appropriate name among other alternatives following its rich heritage depicted by its symbols and cultural values in relation to the inhabitants of this territory.

Not only known for its historical and mythological importance, the word Bharat symbolises an idea of coherence in diversity and continuity. As a result, it is a vivid reminder of the country's age-old tradition which has stood the test of time bringing together the past with the present beyond time and space.

By taking on the name of Bharat, India once more reaffirms her ancient connection to her source and moves forward in a way that deepens into her cultural heritage. As it strides boldly ahead into the tomorrow, Bharat serves as a guide whose purpose is about direction, pride and the deep-rooted links with its historical background.

By: Shrishti, Sem 3

### World Day Against Child Labour: Advocating for a Brighter Future



children worldwide who are affected by child labour which continues to be wide spread available data from International Labour Organization (ILO). These children are not allowed to have even basic education, safety or just play but it would amount to having them work so hard without resting which consequently is taking away their childhood years and

Every year on the twelfth day of June, the whole world comes together to commemorate the World Day against Child Labor, thus exposing to the world the pitiable condition under which millions of children across the world are engaged in exploitative labor. This occasion serves as a call for everyone everywhere to join hands with one another in putting an end to child labour regardless of its kind so that all children might have chances of growing without exploitations and full of optimism. There are approximately 152 million

endangering their chances of future success.

In the face of these disheartening numbers, some light can be seen at the end of the tunnel. Governments, non-profit organizations, and societies around the globe are more and more realizing the gravity of the issue of child labor as well as coming up with ways of preventing it. Legislation has helped a great deal in ensuring that child labor is no longer a menace in certain places thanks to

increased emphasis on sensitization programs on top of intervention programs.

This year's World Day Against Child Labour underscores the urgency of collective action to accelerate efforts towards achieving Target 8.7 of the United Nations Sustainable Development Goals (SDGs), which aims to eradicate child labor by 2025. The theme "Act now: End child labour!" calls upon governments, businesses, civil society, and individuals to join forces in the fight against child labor and create a world where every child is empowered to pursue their dreams. There is one really amazing story of an organic initiative that has changed lives: this concerns a rural Indian settlement. Their leaders had great concern about illiteracy and poverty hence they cooperated with non-governmental organizations (NGOs) in constructing schools besides starting vocational centers even for the poorest families' children. Thanks to this community effort on Sunday evenings in church groups where it is told how boys have now stopped working on sugar cane fields but attending school instead or learning trades such as carpentry; "This way parents

can hope for something better for the future of their kids beyond mere subsistence!

In the town of Ratanpur, for instance, where an NGO called SEWA has set up both an informal school and sewing center for women who used to spend their days working as well as collecting firewood—in other words doing everything that should have left them exhausted but didn't because they had no better option—these poverty-stricken mothers now believe several were safer (and life was more bearable) even as they wished all could have been saved from child labor by means of such programs.

In celebration of World Day Against Child Exploitation, let's renew our commitment to promoting the rights and dignity of each and every child. Working with one another and pressing for transformative action, it is possible to envisage a global society where no child would be deprived of innocence or potential but endowed with a chance to grow and prepare for an improved future spanning several generations.

By: Shrishti, Sem 3

### Sunita Williams Makes History as First Woman to Pilot Maiden Crewed Spaceship



Veteran astronaut Sunita Williams blazed a historic trail on Wednesday as she piloted the Boeing Starliner on its inaugural crewed mission to the International Space Station (ISS). This marks Williams' third space odyssey, further solidifying her place among space exploration's elite. More importantly, Williams became the first woman ever to pilot a spacecraft on its maiden voyage. The much-anticipated flight, initially hampered by delays, finally lifted off from Cape Canaveral Space Station in Florida with Williams at the helm and fellow astronaut Barry "Butch" Wilmore joining her on this pioneering journey. Moments before launch, Williams' voice crackled through the speakers with a determined, "Let's go, Calypso," referencing the Starliner capsule's name. This Crew Flight Test mission holds immense significance for NASA, aiming to validate the Starliner's capabilities as a reliable transport system for astronauts traveling to and from the ISS, a role currently fulfilled by SpaceX's Crew Dragon. Following a successful launch and orbital insertion,

both Williams and Wilmore are diligently conducting initial tests on the Starliner. "The past six hours have been simply captivating," Wilmore remarked to mission control in Houston after taking manual control of the spacecraft. The Starliner's successful launch marks a pivotal moment for Boeing's spacecraft program. The mission's outcome will be crucial in determining if Starliner can stand alongside SpaceX's Crew Dragon as a trusted mode of astronaut transportation for future NASA endeavors. This maiden voyage paves the way for Starliner's potential use in future long-duration astronaut missions to the ISS. Williams' historic role as the first woman to pilot a spacecraft on its inaugural voyage is a testament to her exceptional skills and experience as an astronaut. Her presence in such a high-profile mission serves as an inspiration for young women aspiring to careers in science, technology, engineering, and mathematics (STEM) fields, where women have traditionally been underrepresented.

By: Shrishti, Sem 3

### Bindyarani Devi Clinches Bronze at IWF World Cup 2024



Indian weightlifter Bindyarani Devi added another medal to her collection, securing bronze at the IWF World Cup 2024 held in Phuket, Thailand. Devi competed in the non-Olympic women's 55kg category and showcased her strength with a total lift of 196kg. This comprised of 83kg in the snatch and a powerful 113kg in the clean and jerk. While this fell short of her 203kg performance that earned her silver at the 2022 Commonwealth Games, it demonstrates her consistent talent. Dominating the competition was North Korea's Kang Hyon Gyong with a lift of 234kg, while Romania's Mihaela Cambei secured silver with a personal best of 201kg. Devi's journey wasn't without its challenges. In the snatch, she initially failed her attempt at 83kg but succeeded on her second try. Her attempt to raise the bar further to 86kg was unsuccessful. However, her determination shone through in the clean and jerk. Here, she successfully lifted 110kg and 113kg in her first two attempts, demonstrating her control and power. Though her final attempt

at 119kg wasn't meant to be, her earlier success secured her a separate silver medal in the clean and jerk category.

It's important to note that the IWF awards medals for each lift (snatch, clean and jerk) along with the total. While Devi competed in the non-Olympic 55kg category, she currently sits at 29th in the rankings for the women's 59kg category, which is included in the Olympics. The top 10 lifters in each weight class will secure a quota for the Paris 2024 Olympics.

In the same competition, Mirabai Chanu competed in the women's 49kg category and finished 12th. However, due to her current ranking of second overall, she is almost certain to qualify for the Paris Olympics.

This single IWF World Cup event served as a valuable competition for both Indian weightlifters. Bindyarani Devi displayed her strength and determination, while Mirabai Chanu likely secured her qualification for the upcoming Olympic Games.

By: Shrishti, Sem 3

### Puja Tomar Makes History, Clinches First UFC Win for India



**MEET PUJA TOMAR**  
FIRST INDIAN WOMAN  
TO BAG A UFC CONTRACT

8 June 2024: Puja Tomar etched her name in Indian sporting history, becoming the first Indian woman to win a fight in the prestigious Ultimate Fighting Championship (UFC). Nicknamed "The Cyclone," Tomar's debut was a nail-biter, defeating Brazil's Rayanne dos Santos via a narrow split decision (30-27, 27-30, 29-28) in the strawweight division.

The 30-year-old from Muzaffarnagar, Uttar Pradesh, wasn't just the first Indian woman to compete in the UFC; she was also the first Indian fighter to secure a victory. Tomar entered the octagon with a four-fight winning streak from her previous promotion and wasted no time showcasing her skills.

The fight was a display of grit and determination. Dos Santos used her height advantage for striking opportunities, but Tomar countered with powerful kicks,

particularly damaging blows to the body. All three rounds were a close contest, with both fighters showcasing their strengths. Ultimately, Tomar's relentless pressure and effective striking swayed two out of three judges in her favor.

Tomar's victory is a watershed moment for Indian MMA. It paves the way for future generations of fighters and inspires young girls to pursue careers in combat sports. In a post-fight interview,

Tomar dedicated the win to "all Indian fans and all Indian fighters," hoping to shatter the perception that Indian athletes lack prowess in the MMA arena. This is just the beginning for "The Cyclone." Puja Tomar's historic win has ignited a fire in Indian MMA, and the future looks bright.

By: Shrishti, Sem 3

### Does her appearance count more than her accomplishments when it comes to success?



A woman's life has been shaped by society to revolve around her appearance; if she thinks outside of that she is either not acting like her gender, pushing the boundaries or just lacking in beauty. That's it. End point. After all, talking about an Olympic champion's attractiveness is more significant than her success in winning a gold medal for her nation. It's much better to make fun of a child for having facial hair than to be proud of her for being UP board class 10th Topper. Everything aims to poke at women's fears, from family members and relatives to the media and big brands. We are conditioned from an early age to measure up to a particular standard, basically the ideal

beauty standard. However, it's high time to reject all these norms and accept the beauty we all possess. It doesn't mean we have to let go of makeup or good clothes, it's just means that you should live your life according to your own standards. Do what makes you feel good, as there are no restrictions! You follow your own path despite society's constant attempts to draw you down with its constantly changing standards. Your abilities and accomplishments are more important than their artificial beauty standards.

By: *Tanushya, Sem 3*

### Ramkripa Ananthan: The Design Maestro Behind Mahindra's Iconic SUVs



Ramkripa Ananthan is a name that sound strong within the Indian automotive industry. As the former Chief of Design at Mahindra & Mahindra, she has played a pivotal role in redefining the aesthetics and design philosophy of some of India's most iconic SUVs, including the Mahindra XUV500, the Thar, and the Scorpio. Her journey in a predominantly male-dominated industry is not just about breaking barriers but also about setting new standards for automotive design in India.

An alumna of the prestigious National Institute of Design (NID) in Ahmedabad, Ramkripa Ananthan's career began with a passion for blending creativity with functionality. She joined Mahindra in 1997 and quickly made her mark with her keen eye for detail and a deep understanding of what

the Indian consumer seeks in a vehicle. Her work has always reflected a blend of traditional Indian values with modern sensibilities, a balance that has become a hallmark of Mahindra's SUVs.

One of her most significant achievements was leading the design team for the Mahindra XUV500, a vehicle that was a game-changer in the Indian SUV market. Launched in 2011, the XUV500 was the first Indian vehicle to be built on a monocoque chassis, offering a blend of robust performance and contemporary styling. Ramkripa's design direction ensured that the XUV500 was not just another SUV but a statement of modern luxury and sophistication, tailored for the evolving Indian consumer.

Another feather in her cap was the design of

### Jaswantiben Jamnadas Popat: The Visionary behind Lijjat Papad



Jaswantiben Jamnadas Popat is a synonym of entrepreneurship, women's empowerment, and resilience. She co-founded the iconic Lijjat Papad, a household name in India, with a group of six other women in 1959. What began as a modest venture with a seed capital of just Rs. 80 has grown into a multi-crore business, employing thousands of women and embodying the spirit of self-reliance and empowerment.

Born in a conservative Gujarati family, Jaswantiben married young and led a life that was typical for women of her generation—focused on family and domestic responsibilities. However, the idea of doing something productive beyond the limit of her home stayed with her. In post-independence India, many women like Jaswantiben were seeking ways to contribute to their families' income while still adhering to societal norms.

The spark for Lijjat Papad was ignited when Jaswantiben and six other women in Girgaum, Mumbai, decided to roll papads and sell them to earn a livelihood. With minimal resources, they took up this task, determined to make something of it. They followed a simple principle: quality over quantity. The group focused on making high-quality papads, using fresh ingredients and traditional methods, which quickly caught the attention of their neighbors.

As the demand for their papads grew, so did the need for more hands. The enterprise,

which started on a small rooftop, began expanding, inviting more women to join and earn. The unique aspect of Lijjat Papad was that it wasn't just a business but a cooperative model, with each woman becoming a co-owner and sharing in the profits. This cooperative model allowed Lijjat Papad to maintain its quality and also ensured that the profits were shared equally among the women, creating a sense of ownership and responsibility.

Under Jaswantiben's leadership, Lijjat Papad transformed into a symbol of women's empowerment. Today, the organization has over 45,000 women working across India, producing not only papads but also a range of products like spices, flour, and detergents. Despite its growth, Lijjat Papad has remained true to its founding principles of quality, collective ownership, and social responsibility.

Jaswantiben Jamnadas Popat's story is one of determination, innovation, and social impact. Through Lijjat Papad, she created a sustainable model that provided thousands of women with financial independence while preserving traditional values. Her contribution to the Indian economy and to women's empowerment has earned her numerous accolades, making her a true icon of entrepreneurship in India.

By: *Shreyangi Singh, Sem 5*

the new Mahindra Thar, an iconic off-roader that needed a modern revamp without losing its rugged charm. Under her guidance, the Thar underwent a transformation that made it more appealing to a broader audience while retaining its core identity. The new Thar, launched in 2020, was met with critical acclaim, balancing nostalgia with modern features, making it a favorite among off-road enthusiasts and urban drivers alike.

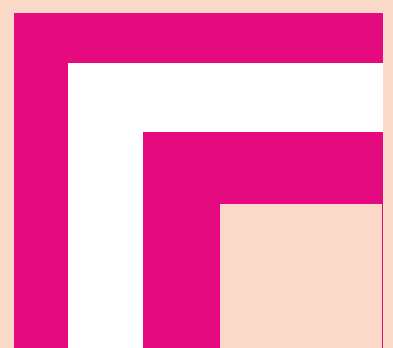
Ramkripa's approach to design has always been customer-centric. She believes in understanding the lifestyle, aspirations, and preferences of her customers before sketching a line. This philosophy has not only led to the creation of visually stunning vehicles but also ones that resonate with the diverse and dynamic Indian market.

Beyond her technical expertise, Ramkripa Ananthan is also a trailblazer for women in the automotive industry. Her success story is an inspiration, proving that passion, creativity, and determination can break through any glass ceiling. Her journey with

Mahindra has not only shaped the brand's identity but has also paved the way for more women to pursue careers in automotive design.

Ramkripa Ananthan's legacy at Mahindra is one of innovation, excellence, and empowerment. Her designs have not only set new benchmarks in the industry but have also contributed to the growing global recognition of Indian automotive engineering and design.

By: *Shreyangi Singh, Sem 5*



## Highlights

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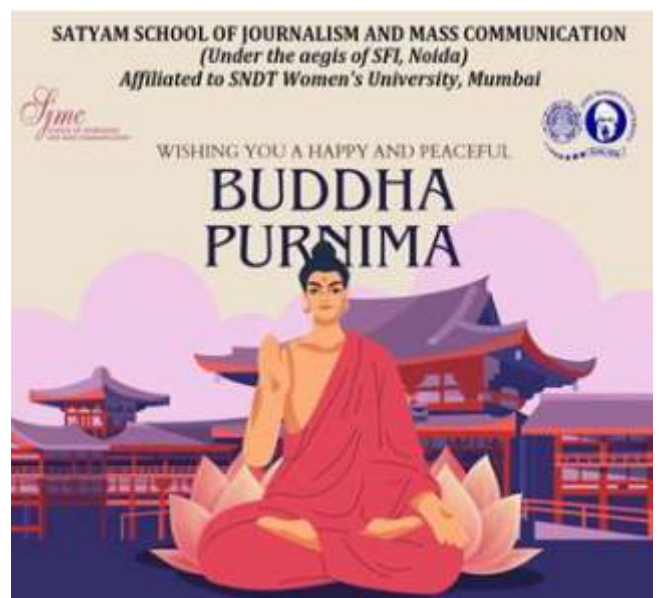
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### Understanding Dementia: Symptoms, Causes and Care Strategies



Dementia is a condition that affects millions of people worldwide, yet it remains widely misunderstood. Dementia is not a specific disease, but rather a general term for a decline in mental ability severe enough to interfere with daily life. It is characterized by a progressive deterioration in cognitive function, including memory loss, impaired reasoning, and changes in personality. Dementia is not a normal part of aging, and it can significantly affect a person's quality of life. There are various causes of dementia, with Alzheimer's disease being the most common. Other causes include vascular dementia, Lewy body dementia, frontotemporal dementia, and mixed dementia. Each type of dementia has its own unique characteristics and progression, making it essential to understand the specific diagnosis and its implications. The symptoms of dementia can vary widely depending on the type and stage of the condition. Common symptoms include memory loss, confusion, difficulty communicating, disorientation, and changes in behavior. As the condition progresses, individuals may also experience challenges with motor functions and self-care. Dementia not only impacts the individuals who are diagnosed but also has a profound effect on their caregivers and families. It can be emotionally and physically taxing to witness a loved one's decline in cognitive function. Caregivers often face challenges in

providing the necessary support while coping with their own emotional stress. Increasing public awareness and understanding of dementia is vital for fostering empathy and creating supportive communities. Educational initiatives aim to dispel stigma, provide information on early warning signs, and offer guidance on how to interact with individuals living with dementia in a respectful and compassionate manner. While there is no cure for most types of dementia, early diagnosis and intervention can help manage symptoms and improve quality of life. Treatment may include medication to manage symptoms, cognitive stimulation therapy, and support services to assist both individuals with dementia and their caregivers. Conclusion Dementia is a complex and multifaceted condition that requires a comprehensive approach to diagnosis, treatment, and support. By raising awareness, promoting understanding, and providing compassionate care, we can work towards enhancing the quality of life for individuals living with dementia and their families. In conclusion, it is imperative to recognize the impact of dementia on individuals and society as a whole, and to work towards fostering a more inclusive and supportive environment for those affected by this condition.

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### Leprosy: Understanding the Ancient Disease in the Modern World

Leprosy, also known as Hansen's disease, is a chronic infectious disease caused by the bacterium *Mycobacterium leprae*. This ancient disease has a long history, often wrapped in fear and misunderstanding. Despite significant progress in treatment and public health initiatives, leprosy continues to affect people in various parts of the world.

Leprosy has been documented throughout history, with references dating back to ancient civilizations. In many cultures, leprosy was associated with social stigma. The physical symptoms of leprosy, including skin lesions and nerve damage, often led to fear and discrimination. Leprosy is not as contagious as once believed, and with proper treatment, people with leprosy can lead normal lives. Leprosy primarily affects the skin, peripheral nerves, and mucous membranes of the respiratory tract. The symptoms can vary widely, but commonly include skin lesions, numbness in the extremities, and muscle weakness. Due to the slow progression of the disease, symptoms may not appear for several years after infection, making early diagnosis challenging. Diagnosis is typically made



through clinical examination and laboratory tests to detect the presence of the bacterium. The treatment of leprosy has evolved significantly over the years. Multi-Drug Therapy (MDT) has become the standard treatment, effectively curing the disease and preventing its spread. MDT consists of a combination of antibiotics, such as dapson, rifampicin, and clofazimine, and is provided free of charge to all patients. Efforts to prevent the spread of leprosy include early diagnosis, contact tracing, and health education to dispel myths and reduce stigma. While leprosy was once a global health concern, significant progress has been made in reducing its prevalence. The World Health Organization (WHO) has set ambitious targets for the elimination of leprosy as a public health problem. However,

### Visual Impairment: Building Awareness and Understanding



Vision, the most dominant of our senses, plays a crucial role in every stage of our lives. We take vision for granted, but without vision, we struggle to learn, to walk, to read, to participate in school and to work. Vision impairment occurs when an eye condition affects the visual system and its vision functions. Everyone, if they live long enough, will experience at least one eye condition in their lifetime that will require appropriate care. Vision impairment has serious consequences for the individual across the life course. Many of these consequences can be mitigated by timely access to quality eye care. Eye conditions that can cause vision impairment and blindness – such as cataract or refractive error – are, for good reasons, the main focus of eye care strategies; nevertheless, the importance of eye conditions that do not typically cause vision impairment – such as dry eye or conjunctivitis – must not be overlooked. These conditions are frequently among the main reasons for presentation to eye care services. Visual impairment is a condition that affects millions of people worldwide, and yet it is often misunderstood and overlooked. The lack of awareness surrounding visual impairment can lead to misconceptions, discrimination, and a lack of support for those living with this condition. Visual impairment refers to a significant loss of vision that cannot be corrected through glasses, contact lenses, or medical treatment. It can range from partial sight to total blindness, and it can be caused by a variety of factors, including eye diseases, genetic conditions, injuries, or other health issues. Individuals with visual impairment may experience difficulties with daily tasks such as reading, navigating their surroundings, recognizing faces, and participating in certain activities. Living with visual impairment can present numerous challenges that extend beyond the physical limitations. Social isolation, limited access to education and employment opportunities, and a lack of independence are common experiences for individuals with visual impairment. The inability to fully engage with the world around them can lead to

feelings of frustration, anxiety, and depression. Moreover, the misconceptions associated with visual impairment can further intensify these challenges, making it difficult for individuals to feel accepted and understood by society. Raising awareness about visual impairment is crucial for fostering empathy and understanding. By educating the public about the diverse experiences of individuals with visual impairment, we can break down stereotypes and promote inclusivity. It is important to recognize that visual impairment does not define a person's capabilities or worth. With the right support, individuals with visual impairment can lead fulfilling lives and contribute to their communities in meaningful ways. It is essential to consider the needs of individuals with visual impairment in various factors. This includes implementing accessible infrastructure in public spaces, providing inclusive educational and employment opportunities, and promoting the use of assistive technologies. Additionally, promoting diversity and representation in media and popular culture can help to challenge existing biases and celebrate the achievements of individuals with visual impairment. Supporting organizations and initiatives that advocate for the rights of individuals with visual impairment is a meaningful way to contribute to this cause. By volunteering, fundraising, or participating in awareness campaigns, individuals can help to amplify the voices of those affected by visual impairment and work towards positive change. It is also important for policymakers to prioritize the rights and needs of individuals with visual impairment by enacting and enforcing legislation that ensures equal access and opportunities for all. Building awareness and understanding of visual impairment is essential for creating a more inclusive and empathetic society. By challenging misconceptions, advocating for accessibility, and supporting individuals with visual impairment, we can work towards a world where everyone is valued and included, regardless of their abilities.

pockets of endemic transmission still exist in certain regions, particularly in parts of Asia, Africa, and Latin America. Ongoing efforts to improve access to healthcare and raise awareness about leprosy are crucial in achieving these goals. One of the most significant barriers to effectively addressing leprosy is the persistent stigma associated with the disease. Discrimination and social exclusion continue to impact individuals and communities affected by leprosy. It is imperative to challenge these stigmas through education, advocacy, and community engagement. By promoting understanding and compassion, we can

support those living with leprosy and work towards a world free of discrimination. In conclusion, leprosy remains a complex public health issue that requires ongoing attention and resources. By understanding the history, symptoms, treatment, and current status of leprosy, we can work towards eliminating the disease and advocating for the rights of those affected. Through continued research, education, and global cooperation, we can strive to create a world where leprosy is no longer a source of fear and stigma, but rather a condition that is met with empathy and support.

Have you ever asked yourself?

Why we don't want to get free? Why we don't want freedom?  
Because somewhere freedom is loneliness and none of us wants to be alone!

The sky was the one writing my story, and people thought it was raining.  
It was the storm that came from my words, and people thought it was the sky thundering!

The burden of being responsible for your behavior and being alive with your thoughts is way scarier than being hurt by someone who isn't fit for you!

It's the freedom that costs loneliness.

What will u call your independence? Freedom or loneliness?

She's broken,  
But always tries to fix other  
She understands,  
But cry herself out to be understood  
She acts childish  
But overthink every night of the small things she has noticed  
She trusted  
But got broken everytime  
She gave everything what she had, and now left with some broken pieces of her, which she's trying to mend them every night.



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