

VOICE OF MUKAND

20 pages

"Turning Ideas into Headlines and Students into Changemakers."

2nd EDITION, AUGUST 2025

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MATTER OF CONCERN

The Ecological Crisis: A Global Emergency We Can't Ignore

The Earth is facing a grave ecological crisis. Our forests are getting vanished, air and water are so polluted, animals are getting extinct due to loss of habitat and the climate is changing rapidly. These are not the problems of future they are happening now, and they are becoming irreversible day by day. Human actions like deforestation, burning fossil fuels, and dumping plastic are destroying the environment across the world. Every day, we make choices that harm the environment, whether it is driving a gas-powered cars, using too much plastic, or wasting electricity. Deforestation, industrial pollution, and fossil fuel emissions are the biggest culprits behind global warming. Because of global warming, deep-sea animals like the anglerfish are rising to the surface. This is unusual and dangerous. The ocean is now splitting into two layers with different temperatures and densities. These layers don't mix well, so oxygen stays in the upper layer and doesn't reach the deep sea, making it hard for deep-sea animals to survive.



The anglerfish, which uses a glowing light to hunt in the dark, has been found closer to the surface due to low oxygen levels in its natural deep habitat. Some are even losing their light or dying from the sudden change. If this continues, we shall lose many unique sea creatures and seriously damage the ocean's balance. The Earth's average temperature is rising, and with it comes extreme weather: more floods, longer droughts, stronger storms, and unbearable heatwaves. This leads to crop failures, water shortages, and even mass migration. If we keep ignoring this crisis, the damage will become irreversible and now, war is making it even worse. It has become another major cause of environmental destruction.



In ongoing conflicts like those in Ukraine, Gaza, and Sudan, forests are burned widely, rivers are polluted harshly, and soil is poisoned by explosives and chemicals. Military activities release toxic gases and destroy ecosystems that may never recover. Rebuilding war-torn cities requires huge amounts of energy and resources, adding more pollution to the planet. Meanwhile, money and attention are taken away from climate solutions. War not only kills people, it kills nature too. In Brazil, the Amazon rainforest is being relentlessly cleared for farming and mining, Known as the "lungs of the Earth," . Which helps to clean the air we breathe. Its destruction threaten not only biodiversity but also climate stability. In island nations like the Maldives, rising sea levels are threatening to submerge entire communities. Scientists warn that major coastal cities like Mumbai and Jakarta could be underwater within decades if we do not reduce global warming.

In India and China, cities are choking with air pollution. This deteriorating air is making people sick and even causing early deaths. In Australia and the U.S wildfires are growing stronger due to extreme heat and dry weather, ravaging forests and wildlife. If we continue on this path, the future could be catastrophic. We may face deadly floods, famine, water shortages, and rising disease. Poor countries will suffer the most, but even rich nations cannot escape. Climate change will not stop at borders. Nature is indispensable to life. It gives us clean air, fresh water, food, and medicine. We must act now to protect it. We, the youth, have a voice and a role. By speaking up, learning more, using less plastic, planting trees, and demanding change, we can help. The Earth is sending us warnings through fires, floods, and storms. If we do not listen now, we may not get another chance...

Genes Before Vows: Why Genetic Testing Before Marriage is a Smart Step for a Healthy Future

Genes Before Vows: Why Genetic Testing Before Marriage is a Smart Step for a Healthy Future
In today's world, where science has become the key to unlocking mysteries of human life, understanding the role of genes in our health has achieved great importance. As a 12th-grade medical student, I studied the concept of inheritance in biology. One crucial idea you might have come across is genetic testing before marriage. A revolutionary step towards ensuring coming healthier generations. While it might sound scientific or even scary to some, this practice can help to prevent severe inherited diseases in upcoming children.

What is Genetic Testing?

Genetic testing involves analysing an individual's DNA to identify changes or mutations (Variation) in their genes (Genes are tiny parts of DNA that decide how our body looks and works). These mutations can cause hereditary diseases, which are passed from parents to children. If both partners carry the same genetic disorder, there is a high risk their child may inherit or suffer the disease in a severe form. Genetic testing before marriage helps couples understand their risks and make them aware.

Why is it Important Before Marriage?

Inheritable diseases often do not show symptoms in carriers. A person might look completely healthy but still carry a gene for a serious condition. If both partners carry the same faulty gene, their child has a 25% chance of getting the disease (autosomal recessive inheritance). In such condition only gene testing is able to detect whether the parent is carrier (carrying gene of disease) or not.

Myth: Only for those with a family history of disease.

Fact: Many carriers have no known family histories.

Myth: It's expensive and unnecessary.

Fact: Costs have decreased; it can save on future medical expenses.

Myth: It causes forced marriages or break-ups.

Fact: It enables informed choices, not controlled.

Myth: Religious or cultural beliefs prohibit it.

Fact: Many religious leaders now support it for future protection.

Ethical and Social Aspects

Societal views on genetic testing are mixed, , but proper counseling can make it a preventive healthcare tool. Genetic counselors aid in interpreting results and guiding decisions.

Conclusion: Genetic testing before marriage fosters awareness and responsibility, shaping a healthier future. A simple test today can lead to a healthier tomorrow.

Written by - Rudra 12th A

WRITERS' FORUM

'Empowering Young Minds, Together'



Education today goes far beyond textbooks and exams. It is about nurturing confident, responsible, and compassionate individuals who are equipped to thrive in a changing world. At Mukand Lal Public School, we are committed to creating a learning environment that balances academic excellence with values, creativity, and personal growth.

Every day, I witness the enthusiasm of our students, the dedication of our teachers, and the unwavering support of our parents. This powerful partnership is the backbone of our school community. Whether it's a classroom activity, a science exhibition, or a value education workshop, the active involvement of each stakeholder makes learning more meaningful and joyful.

I am proud of the milestones our students have achieved, be it in academics, arts, sports, or service. These successes are a reflection of the collective effort and spirit that defines our school.

As we look ahead, let us continue to work hand in hand to build a culture of curiosity, kindness, and resilience. Let us encourage our children to think freely, act ethically, and dream fearlessly.

My heartfelt gratitude to the parents, teachers, and students who make this school a vibrant space for growth and learning. Together, let's continue to inspire and be inspired.

By
Ms Shalini Grover
Headmistress

* Meet Nature Every Day to Truly Know It*

A reflection on rediscovering our bond with the natural world

Nature is not merely a scenic backdrop or a weekend escape – it is a living, breathing presence that surrounds us every day. Yet, in the rush of modern life, we often forget to see it, hear it, and feel it. The phrase "Meet nature every day to truly know it" is a gentle reminder that intimacy with the natural world is built not in moments of escape, but through everyday presence.

Each day, nature offers us a quiet invitation – in the golden warmth of sunrise, in the whispering trees, in the rhythm of falling rain, in the hush between two bird songs. These are not just moments of beauty, but moments of connection. When we begin to engage with nature daily, even in the simplest ways – a walk beneath trees, a gaze at the sky, tending a garden, or listening to the rustle of leaves – we begin to understand its language.

We begin to see that nature is not separate from us. It is not just outside our windows; it is part of who we are.



Go out where the wildflowers grow,
Where rivers hum and breezes blow.
Let sunlight paint your weary face,
And feel the Earth's enduring grace.
For every leaf that falls in peace,
And every cloud in quiet release,
Holds stories that the wild will share,
If only you are truly there.

In meeting nature every day, we cultivate a deeper awareness – not only of the world around us, but of the world within us. This awareness fosters patience, gratitude, and a sense of stewardship. It makes us kinder to the Earth and more present in our own lives.

In a time of climate crisis and environmental loss, rekindling our relationship with nature is not just poetic – it is essential. Let us teach our children to notice the sky. Let us remind ourselves to listen to the wind. Let us walk barefoot sometimes and feel the grass beneath our feet.

Because in knowing nature, we come closer to knowing ourselves.

Take a moment today. Step outside. Look up. Listen closely. Nature is waiting.

By - Ms Geeta Kalra
PGT - English*

Play: The Heart of Meaningful Education

Education is often seen as a structured process—a methodical approach to equipping students with essential knowledge. However, true learning transcends textbooks and lectures. It thrives in curiosity, creativity, and experience, making play an indispensable element of effective education.



Play is not simply a leisure activity; it is a powerful catalyst for cognitive, social, and emotional growth. Through play, children explore their surroundings, develop problem-solving skills, and nurture emotional intelligence—all essential tools for navigating life. When integrated into learning, play fosters a deeper connection to knowledge, transforming passive absorption into active engagement.

A holistic education model must recognize that play is not separate from learning—it is learning itself. Whether it's hands-on exploration, imaginative storytelling, or collaborative activities, play invites students to think, experiment, and innovate. It bridges disciplines, making concepts more relatable and fostering interdisciplinary connections that mirror the complexity of the real world.

Moreover, the habit of learning through play extends far beyond childhood. Encouraging curiosity, adaptability, and creativity prepares students for lifelong growth—qualities that are crucial in an ever-evolving society. Education should not merely prepare students for exams; it should cultivate thinkers, problem-solvers, and compassionate citizens who contribute meaningfully to their communities.

Thus, play is not a diversion from serious education—it is the foundation of a meaningful, dynamic, and forward-thinking learning experience. By embracing this philosophy, educators and policymakers can shape a system that nurtures the mind, inspires innovation, and fuels the spirit of exploration, ensuring students are prepared not only for the classroom but for life itself.

By Ms Anju Gambhir
HOD - Social Science

AUGUST IN FOCUS

3th August, 2025

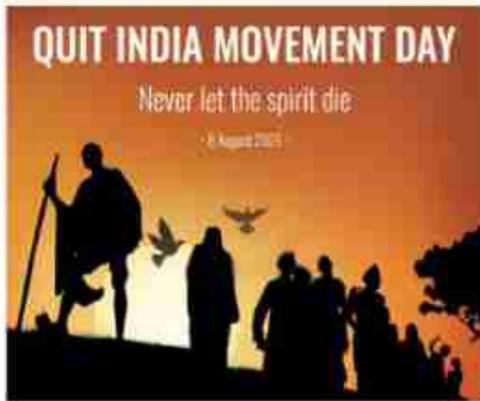
International Friendship Day
I-III: Compliment Buddy Wall
III-V: Solo Dance
V: Hasya Kavita Samelan
VI-VIII: Acrostic Poetry Writing

6th August, 2025

I-IV: Rakhi Making
IX-XII: Inter-House Badminton Match

8th August, 2025

Special Assembly for Quit India Movement Day



13th August, 2025

World Organ Donation Day
Seminar on the Significance of the day
IX-XII: Inter House Shot Put

15th August, 2025

Jashan-E-Azadi, Independence Day Celebrations
III-V: Solo Dance Competition
VI-VII: Patriotic Group Song
IX-XII: Choreography on Patriotic Theme



16th August, 2025

Janamashthmi Celebrations



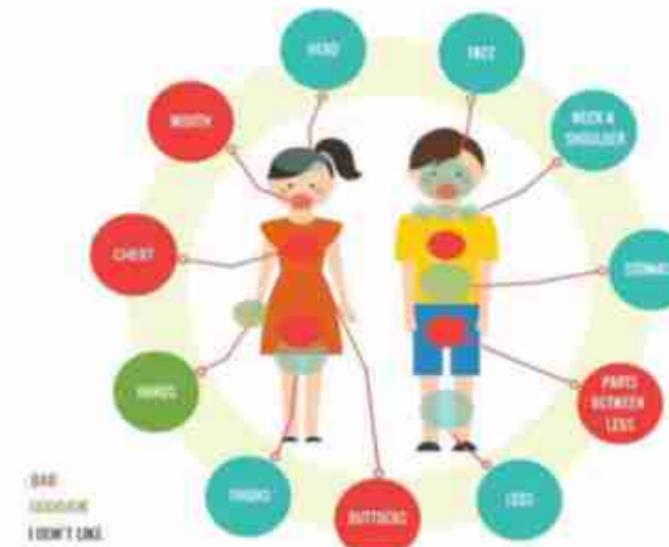
22nd August, 2025

Inter-school English Debate

23rd August, 2025

Inter-school Hindi Debate

I-II: Poetry Recitation on Blood Donation
VI-XII: Slogan/Poster Making on Blood Donation



27th August, 2025

Growing Up Great

I-II: Workshop on No Touch
III-V: Workshop on Body Ownership from Pocso Book
VI-VII: Workshop on Online Safety Placard

29th August, 2025

National Sports Day
I-II: Yoga Competition
III: Inter-house Carrom Competition
IV-V: Inter-house Chess Competition
VI-VII: Inter-house Basketball Match
IX-XII: Triple Jump



"Don't count the days as they pass away,
Make each one shine in your unique way.
The month may end, but dreams take flight —
With courage and hope, the future is bright."
– Inspired by Dr. A.P.J. Abdul Kalam

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and Soul ”



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**WINNER
OF
MUKAND
SHARKTANK
2025**



A CAKE CAN BE TURNED INTO
BREAD FULL OF CHEMICALS
BY USING WAX CANDLES

USE ChocoWax!!



CANDLES MADE UP OF CHOCOLATE WHICH AREN'T
TOXIC FOR YOUR BODY



(By Rose, Cutie &
Shreya
class 12A)



SPOTLIGHT

Graduation Ceremony

The graduation ceremony for the Class XII(2024-25) was held on 24th May, 2025 with grandeur and pride. The event marked the culmination of years of hard work, learning, and growth for the graduated students. Heartfelt speeches by students brought smiles and tears to the audience. Many shared fond memories of their time at the institution, expressed gratitude to their teachers and parents for their unwavering support.



The highlight of the ceremony was the formal conferring of certificates and awards. Awards were presented to the outstanding performers in academics, sports, and extracurricular activities.

The graduation ceremony was not just a celebration of academic success but a moment that reminded everyone the power of dreams, perseverance, and a strong bond formed through the years. It was truly a day to remember! Following are some speeches delivered by some of our graduates.

By Jiya

Sports Captain 2024-2025

As I stand at the threshold of a new chapter in my life, I feel immense pride and gratitude reflecting on my journey as the Sports Captain of Mukand Lal Public School.

To the juniors and future leaders, here's my heartfelt advice:

- Discipline is your foundation. Talent is important, but without discipline, it means nothing. Be punctual, stay focused, and get trained with consistency.
- Respect the game of your life and your teammates. Whether you win or lose, respect must always be present—respect for the game, your opponents, your coach, and your teammates.
- Never stop learning. Even champions make mistakes. Learn from every match, every defeat, every cheer, and every fall. Improvement is a never-ending journey.
- Remember—"It's not about how hard you hit, it's about how hard you can get hit and keep moving forward." Stay strong, stay passionate, and play with heart.

By: Anshvi

Head Girl(2024-2025)

As I turn the last page of this unforgettable chapter called school life, I feel a mix of pride, nostalgia, and deep gratitude. Serving as the Head Girl of Mukand Lal Public School has been one of the most meaningful roles of my life. Coming from the Humanities stream, I learned how deeply human behavior, history, and society are connected. These subjects taught me to look beyond marks and focus on meaning. They've helped me build empathy, communication, and confidence—skills that truly shaped my leadership.

If there's one thing I'd love every student to remember, it is this:

"Listen to your elders; they are your best friends."

Trust me—your parents, your teachers, and even your grandparents are not just guiding you; they're cheering for you. They've walked paths you're yet to explore



Reported by :
Shagun Singh IX E

Sometimes, their advice might sound strict, but it's rooted in pure love and experience. Talk to them, listen to them, and you'll find strength you never knew you had. To my juniors: cherish your school days. Participate, take initiative, respect your teachers, and most importantly—believe in yourself. Leadership isn't about power, it's about service. You don't have to be perfect; you just have to be genuine.



By: Redhima Pushkar, Academic captain (2024-2025)

Looking back at my school journey, it still feels surreal to say—I made it. I've been admitted to my dream college, and I want to share a small piece of that journey, not as a topper, but as someone who truly earned it through quiet persistence.

Many people ask me, "What's your secret to success?"

And my answer is always simple:

"There is no secret. Study when no one is watching. Stay focused when it's not fun. That's where it begins."

I wasn't the loudest in the room. I wasn't always confident. But I was consistent. I treated each day like a step toward something bigger. I made mistakes, yes—but I never made excuses.

To all my juniors, here's what I've learned and want you to remember:

Don't wait for motivation—build discipline.

Motivation fades. You don't need to be a genius—just be consistent.

Even two hours of focused study daily can change your future.

Don't compare your page 1 to someone else's page 100.

Go at your pace. Stay in your lane. Keep climbing.

I owe this journey to my parents, my teachers, and my own stubborn refusal to give up. Their support and my willpower walked hand in hand. Befocused that success doesn't surprise you..it feels like it was always yours.

SPOTLIGHT

Tagore's Day Celebration: A Cultural Tribute Through Theatre- Tagore's Day Celebration: A Cultural Tribute Through Theatre and Dance

The school celebrated Tagore's Day with great enthusiasm and reverence to honor the birth anniversary of Gurudev Rabindranath Tagore – the Nobel laureate poet, philosopher, and visionary whose works continue to inspire generations.

The day was marked by a series of engaging theatrical performances and a special dance tribute, all inspired by Tagore's life and teachings. The atmosphere was charged with joy, energy, and a deep appreciation for literature and the arts.



The key highlight were the drama presentations by the four houses, each showcasing one of Tagore's timeless works:

* Shraddha House and Shakti House staged the emotional story of 'Virodhi', portraying the touching bond between a young boy and a man who was later known as Virodhi. Their heartfelt performance beautifully conveyed themes of innocence, separation, and humanity.

* Junior students captivated the audience with 'Bhikharan', a powerful tale of inner strength and identity, emphasizing Tagore's progressive thoughts on unconditional love. The graceful acting and impactful dialogue delivery received loud applause.

* Satya House and Shanti House presented 'The Feast for Mice', a story about schoolboys returning home from vacation and encountering an unusual teacher during their train's journey.



Adding to the cultural flavor, a beautifully choreographed Bengali dance was performed by students dressed in traditional attire. The graceful movements, set to one of Tagore's own compositions, paid homage to Bengal's rich artistic heritage and left the audience mesmerized.

The program concluded with a prize distribution ceremony, where the participants' efforts were acknowledged and celebrated. Certificates were awarded for the best performances, direction, and creativity, encouraging students to continue exploring literature and performing arts.

Principal Ma'am Ms Seema Kataria in her closing address, praised the students for their dedication and expressed that events like Tagore's Day nurture not just academic growth, but also emotional and cultural understanding.

The entire celebration was a joyful and inspiring journey through Tagore's world – a reminder that education through art and literature can shape us into thoughtful and empathetic individuals. The event was a resounding success and will remain etched in the memories of all who attended."



The atmosphere was filled with warmth, remembrance, and deep respect. Teachers shared anecdotes of her inspiring leadership, while students pledged to uphold her ideals of humility, service, and excellence. This special occasion reinforced that the soul of an institution lies in the values it inherits, and Sethani Shyama Ji remains in our hearts. She is a guiding star whose light will forever illuminate our path."

Remembering Sethani Shyama Ji: A Guiding Light of Our School's Journey

The school recently commemorated the birth anniversary of Sethani Shyama Ji, a visionary and benevolent figure whose contributions have profoundly shaped our institution's values and growth. The event was marked by reflection, reverence, and gratitude, as students and staff gathered to honour her enduring legacy.

Sethani Shyama Ji was not only a generous patron but also a guiding force whose principles of compassion, discipline, and dedication to education laid a strong foundation for the school's progress. Her unwavering belief in the power of knowledge and character-building continues to inspire generations of learners and educators.

She championed the idea that education is not merely about academics but about nurturing kind, responsible, and value-driven individuals. Her commitment to holistic development fostered the inclusive and nurturing environment, the school proudly upholds today

As a tribute, a documentary celebrating her life's journey, values, and impact on our community was shown to the students. Through heartfelt messages, cherished photographs, and glimpses of the initiatives she supported, the video served as a poignant reminder of her lasting influence



English Debate and Hindi Declamation

Our school hosted its Annual English Debate and Hindi Declamation, fostering vibrant discussion on contemporary themes across multiple age groups. Both events brought together students from Classes III to XII, providing a lively platform for the exchange of ideas, creative expression, and public speaking.

English Debate Topics

- Classes III-V: "The younger generation today is closer to their gadgets than their grandparents."
- Classes VI-VIII: "Questioning fosters learning and creativity."
- Classes IX-X: "Whispers of wisdom are fading fast."
- Classes XI-XII: "Thinking chatbots will lead to unthinking humans."

Hindi Declamation Topics

Group A (III-V)

- क) भूल स्वीकारना कोई भूल नहीं । (Admitting mistakes is not a mistake.)
- ख) कौआ भी कंकर लाया था, पानी भी ऊपर आया था । (Even the crow's efforts filled the pot.)

Group B (VI-VIII)

- क) शीशे में जड़े शब्द कभी भी संवाद नहीं होते । (Words etched in glass are never a conversation.)
- ख) ठहाके छोड़ आए हैं हम सब, अपनी कच्ची गलियों में । (We all left our laughter in our childhood streets.)

Group C (IX-X)

- क) ऐसा ना हो कि मिट्टी ही पैरों की सूट जाए । (Let's not lose touch with our roots.)
- ख) राख का कोई धर्म नहीं होता, हठ धर्म भी नहीं । (Ash has no religion, nor does blind stubbornness.)

Group D (XI-XII)

- क) धूल मेरे चेहरे पर थी और मैं आईना साफ करता रहा । (The dust was on my face, yet I kept cleaning the mirror.)
- ख) इंकलाब हर रोज़ मरता है, हमारी गलियों में मुट्टियाँ भीच - भीच कर ।

The events not only encouraged healthy competition but also instilled confidence, empathy, and a love of articulation in every participant.



SPOTLIGHT

Shark Tank

Young Innovators Shine Bright at Shark Tank

"Creative business ideas meet the sharpest minds!" – this quote echoed through the school's main activity hall as students brought a storm of creativity and entrepreneurial spirit to life at the much-anticipated Shark Tank: School Activity.

The vibrant atmosphere was charged with enthusiasm, competitiveness, and confidence, as students stepped up to pitch their groundbreaking ideas to a panel of judges, including eminent lecturers like Mr Sanjay Puri (Electronics Commission), Mr Rajeev Sharma (Electrical Engineering), and Mr Aman Gulati (Computer Engineering).

Highlighted Start-ups

1. ***Lite Bite*** (Edible birthday candles) – by Shreya, Rose, Cutie :

Using Regular wax candles on birthday cakes release a lot of harmful gases which causes toxicity in food so in order to prevent such situation .So this team made edible chocolate candle for the birthday cakes, even the wick of this candle is edible as it is made up of vermicelli.

2. ***House Automation*** – by Rudram (XI-A)

"Using A sim module enabled device we can make any electronic device smart"

Rudram made a device using A sim modules which could make any simple electrical device smart so that any electrical appliance is not left on , when you are out.

3. ***YUMI***– by Moksh (XI-B):

Moksh created environment friendly, biodegradable beautiful articles from clay covering various variety from keychains to earrings to even decorative pieces, using her artistic skills and concern towards the environment she came up with a very smart alternative for ceramic, non biodegradable, polluting items.

4. ***Chickbrew Coffee*** – by Niyati, Priyanshi, Pari & Vanika:

Made from roasted chickpeas, chickbrew is your daily dose of warmth, wellness, and calm energy- without the caffeine chaos. It can be consumed even by children, diabetic patients and pregnant women with no side effects. Unlike regular coffee, which can lead to dependency and energy crashes, chickbrew provides a balanced, jitter-free start.



5. ***SNACKZY*** (Healthy onion & garlic snack) – by Jaskirat, Diksha, Darshpreet & Shavez:

Turning kitchen waste into crunchy wonders, snackzy is redefining snacking with a healthy, eco friendly twist.



6. ***Fables Root*** (Herbal sanitizer) – by Kirat & Shreya:

Harnessing the power of nature, Fables Root introduces a herbal sanitizer that cleansers gently yet effectively. Infused with ancient Ayurvedic ingredients, Fables Root offers protection without the harshness of chemicals.

7. ***Kaya Kalsh*** – by Mannat (XI Humanities):

Kaya kalsh steps into the future of farming with biodegradable fertilizer that nourishes crops with out harming the soil.

8. ***Polyweave*** – Ikra, Shreya, Kashvi:

Turning waste into wonders, Polyweave transforms discarded polythene into vibrant purses, baskets and decor. Polyweave proves that sustainability can be stylish - crafting utility items from what was once environmental waste.

9. ***RAYCHARGE*** – by Parth & Akshit:

Ray Charge delivers power on the go - compact, reliable and ready to revive your device any time, anywhere. Sleek in size but powerful in performance, Ray Charge is the pocket companion every smart phone user needs.

10. ***Anti-Sleep Alarm Spectacles*** – by Chaitanya (9th D):

Using eye blink sensors, these Spectacles act as personal wake - up assistants for students during critical study hours.

11. ***Safe Wrap*** – by Gunni & Saanvi:

Safe wrap steps in as a silent protector- safely sealing sharp waste to prevent injuries to animals and workers near dump sites.

12. ***MIND BAK*** – by Anshuman, Aaryan & Agrim:

In an age of information overload, Mind Bak offers a digital detox for the brain- organizing thoughts, improving recall, and strengthening retention.

13. ***Fitchips*** – by Sarabjit & Kartik (XI-E):

Fit chips are baked, not fried, and packed with nutrition - making them the ultimate guilt-free indulgence for all ages.

14. ***Rethread*** – by Ishaan Datta:

Rethread is revolutionising fashion by giving branded clothes a second life through smart, sustainable thrift shopping.

15. ***Eco Soap from Waste Oil*** – by Kuljoot & Ishaan (XI-E):

From frying pan to foam- Eco soaps shows how discarded oil can be turned into something pure and purposeful.

"Entrepreneurship is neither a science nor an art. It is a practice."

– Peter F. Drucker

16. ***Sleep veda*** – by Manya, Srishti & lavika
Sleep Veda blends age old wisdom with modern wellness- using banana peels and Ayurvedic herbs to promote deep, natural sleep.

17. ***Mystery Bubbles*** – by Divya & Iknoor:
Mystery Bubbles makes hygiene fun- each soap bar hides a surprise toy, encouraging kids to wash their hands eagerly and regularly.

18. ***NOLIZ*** – by Anamika & Ananya (XI-E)
NOLIZ is lighting the way to lizard- free homes- an innovative glass candle made from kitchen herbs and spices that naturally repel lizards.

19. ***Eco Drop*** – by Vaasu(X):

Eco Drop emerges as a green game changer combining sustainability with innovation for a cleaner, smarter tomorrow.

20. ***Stress aXe*** – by Keshav & Lalit (XII):

In the battle against burnout, Stress aXe offers a high- tech yet non invasive way to restore calm and clarity within minutes. Worn discretely behind the ear, Stress aXe targets pressure points linked to the parasympathetic nervous system to naturally reduce anxiety.

21. ***Heal Hub*** – by Prisha, Srishti, Parikshit, Ishaant, Pratham, Parnika:

Heal Hub brings healthcare to the highway- an emergency medical vending machine offering instant access to life saving supplies.

22. ***DOPARISE*** – by Rishabh & Sukhdeep:

Bold in name and vision, DOPARISE steps into the Spotlight as a breakthrough idea with the power to transform lives.

23. ***ParentPal*** – by Saisha, Drishti, Tanishtha:

ParentPal steps in as a digital bridge- helping parents and children understand each other in a world of fast changing values and technology.

Top Three Winners

1st Place – ***Lite Bite*** (by Rose, Cutie & Shreya)

2nd Place – ***Rethread*** (Ishaan Datta)

3rd Place – ***Stress aXe*** (Keshav & Lalit)

This student-led version of Shark Tank was not just an event—it was a movement. From edible innovations and herbal sanitizers to tech gadgets and eco-friendly solutions. The ideas showcased real-world potential, as one of the judges remarked, "These minds are not just our future, they are our present change makers."

"If this is what our youth can do today, what innovations await the world tomorrow?"



Reported by : Kairavi Shekhar

XI-C

SPOTLIGHT

“Little Master Chef”

Exploring the joy of Salad Decoration with tiny hands

As a part of our ongoing efforts to encourage healthy eating habits and hands-on learning, our school recently organized a delightful “Little Chef” activity, where our young learners became chefs for the day and explored the world of fruits through a fun-filled fruit salad-making session"

This activity helped children:

- Learn about healthy eating
- Improve fine motor skills
- Boost creativity and confidence

Work independently with joy!

With bright smiles and tiny hands, they proved that healthy food can be tasty, artistic, and fun!!



Play gives children a chance to practice what they are learning
- Fred Rogers



Kavya Mahotsav – Hindi Recitation Competition (UKG)

Students from Upper Kindergarten actively participated in the Kavya Mahotsav, a Hindi poetry recitation competition. Dressed in vibrant costumes and filled with expressive charm, the little performers recited poems with confidence, rhythm, and flair. The colorful stage setup and the enthusiastic participation made the event a true celebration of language.



Tic Tac Toe Game – Class Nursery

Adding a strategic twist to fun, Nursery students enjoyed a session of Tic Tac Toe on July 23rd, 2025, combining logical thinking with social interaction. This simple yet engaging game encouraged teamwork, turn-taking, and brain development in a playful manner. Through fun physical play, children experienced the joy of movement while developing physical abilities.



SPOTLIGHT SPECTACLES



The Annual School Exhibition 2025 was held with great enthusiasm and participation under the theme "Reflections & Revelation." The exhibition was a vibrant showcase of creativity, innovation, and interdisciplinary learning.

Exhibition

ANNUAL SCHOOL EXHIBITION* 2025
THEME: *REFLECTIONS & REVELATION*

REPORTED BY: ***KAIRAVI SHEKHAR***.
XI-C



The English Dept. conducted a Model United Nations while the Commerce Dept. highlighted FinTech Innovations



The Junior Block focused on environmental awareness, health, and space exploration.

Classes I to V presented themes like Eco-warriors, Health Hygiene for All, and Exploring Space. Nursery students exhibited The Sensory Adventure and Our Wonderful World.



Creative corners included Art Forms of India, Mythology, and Magic Matter. The Computer Lab showcased AI and the Human Future. Special areas featured Digital India, Haryana & Manipur culture, and Science for Society.



The Senior classes presented a wide range of subjects. The Science Department displayed topics such as Pandemic Science, Scientific Solutions to Current Issues, and Genetics.



The Physics Dept. amazed the visitors From Atoms to Astrophysics, and the Robotics Lab demonstrated Machine Learning and Automation.



The event was a resounding success, reflecting the student's talents and their understanding of real-world issues through science, culture, and technology.



CHAMPIONS' CORNER

Achievement Report: U-17 Yogasana Tournament (2025- 26)

Our students participated in CBSE NORTH ZONE – II Yogasana Competition 2025-26, hosted at Cosmos Public School, Azad Nagar, Gangwa, Hisar (Haryana) and delivered an outstanding performance.

Team Event (U-17 Boys):

Our Under-17 boys' team under the guidance of Ms Monika Vats, the Yoga Trainer grabbed **2nd Position at Zonal level**. The participating team members were:

Ujjwal, Agam, Priyansh, Ayush Arya and Devansh

The students demonstrated remarkable coordination, strength, and yogic discipline throughout the event.

Individual Achievement:

In the Individual asanas (U-17) category, Ujjwal secured 4th Position, highlighting his exceptional individual talent and commitment to Yoga.

National Level Qualification:

The school is proud to share that all five team members have been **selected for the National Level Yogasana Competition**. This significant achievement reflects their hard work, discipline, and the guidance of their mentors. We extend heartfelt congratulations to all the achievers and wishes them the very best for their upcoming national-level performance.



BLOCK LEVEL ATHLETIC COMPETITION

The Block Level Athletic Competition was held with great enthusiasm and sportsmanship at Tejli Ground. Our school athletes delivered an exceptional performance. The Boys' tournament was conducted on 30th July, 2025 followed by the Girls' tournament on 1st August, 2025.

BOYS' TOURNAMENT HIGHLIGHTS

Our boys showcased remarkable skill and determination, bringing home an impressive medal tally:

Raghav (XII-C) – 3 Gold Medals
Lakshay (XII-C) – 2 Gold Medals
Aadi (VIII-B) – 2 Gold Medals & Bronze
Dev (XII-F) – 2 Gold Medals
Lakshay (X-D) – 1 Gold Medal in High Jump & 1 Silver Medal
Priyansh (X-C) – 1 Gold Medal & Bronze
Ritik (XI-D) – 1 Silver Medal
Tavish (XI-D) – 1 Gold Medal & 1 Silver Medal
Aditya (XI-F) – 1 Gold Medal
Armaan, Ayush, Divyansh, Ansh – Bronze Medals



Girls' Tournament Highlights

The girls too brought glory to the school with their stellar performances:

Navneet (XI-E) – 4 Gold Medals
Ashmi (XII-B) – 2 Gold Medals & 1 Silver Medal
Rashi (VII-E) – 1 Gold Medal
Harshita (X-D) – 3 Gold Medals & 1 Bronze Medal in Javelin Throw
Khushi, Sneha, Keerat, Aradhya – 4 Gold Medals collectively
Khushi, Harleen, Ashmi, Sneha, Anshika, Manvi – 5 Silver Medals collectively in 100m, 400m, and Javelin Throw

Overall Achievement

In total, our school athletes secured an outstanding 51 medals, earning us the prestigious title of Overall Champions of the Block Level Athletic Meet.

This remarkable achievement is a testament to the hard work, dedication, and sportsmanship of our students, the relentless guidance of our coach Ms Poonam Bhardwaj along with other DPEs and the unwavering support of our school management. The event has not only brought laurels to the school but also inspired the entire student body to strive for excellence.

Reported by:
Shagun Singh
XI-E

STEPS TOWARDS AWARENESS

In Action For A Cause

"When you care for earth, you care for every life on it."

Our school has always believed that education goes beyond textbooks – it is about shaping responsible citizens who care for their community, their nation, and the planet.

Throughout the year, our enthusiastic students, guided by dedicated teachers, participate in rallies and drives promoting environmental awareness. These rallies, conducted in nearby localities, spread powerful messages about reducing pollution, conserving water, managing waste, and protecting biodiversity. Placards with thought-provoking slogans and street plays prepared by students ensure that the message reaches the hearts and minds of the community.



THE BEST LESSON FOR TOMORROW IS TEACHING CHILDREN TO CARE FOR EARTH TODAY



Students of ECO club under the guidance of Mam Mrs. Sakshi Sikka participated for the same. They in collaboration with Scouts and Guides planted seasonal crops like paddy or rice in our vegetable garden. In addition to this, they also conducted an Anti Tobacco Rally to spread awareness amongst people especially rickshaw pullers and auto drivers by giving them pamphlet and pasting it on their transports.



They also set up various QR codes on important trees in our school that contain important information about those trees. Students of eco club planted trees with their parents as well to celebrate Van Mahotsav. In this way, Mukand Eco Club makes sure to teach the students about our mother earth and tells them about various ways to conserve it



NATIONAL CADETS CORPS

Our NCC Cadets have also been working efficiently for the same cause. They conducted a tree plantation drive, planting various tree saplings around the school.



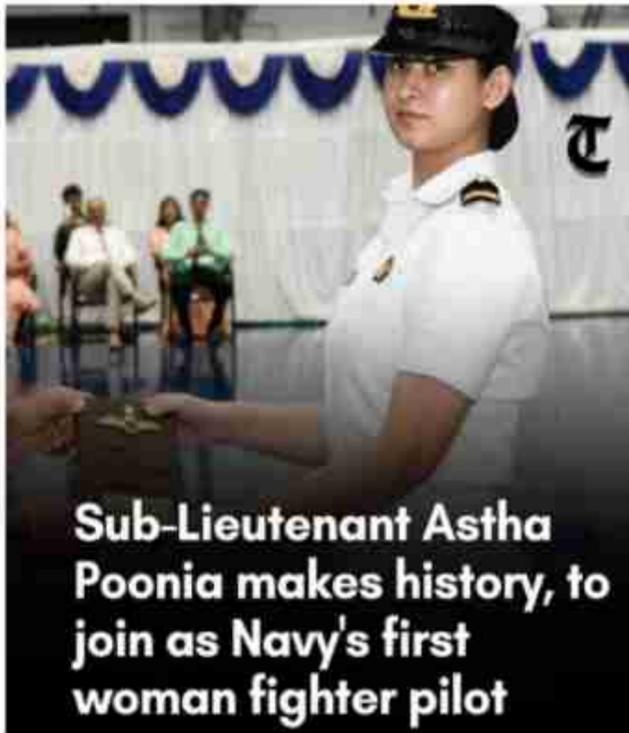
They conducted a rally for the same, moving around colonies and gardens, awaring people and reciting powerful slogans. Even during vacation they organised rallies on cleanliness.



Saisha of class X-E, an enthusiastic NCC Cadets won **NCC scholarship of ₹6000** for her dedication, intelligence and contribution to the organisation and towards the society. She was awarded by the commanding officer **Colonel Jarnail Singh** and the head of NCC batallion.



GLOBAL NEWS



Sub-Lieutenant Astha Poonia makes history, to join as Navy's first woman fighter pilot

Indian Navy's Sub Lieutenant Astha Poonia has become the first woman fighter pilot after completing the Basic 'Hawk conversion course' at INS Dega, Visakhapatnam. This achievement marks a significant advancement in gender equality within the Indian armed forces and inspires young women to pursue careers in male-dominated fields. Poonia's dedication exemplifies that determination can lead to remarkable accomplishments, and the nation looks forward to her contributions to the Indian Navy and beyond.



India to allow Pakistani team to compete in men's hockey Asia Cup: Ministry source

Pakistan's hockey team will compete in next month's Asia Cup in India, according to a Sports Ministry source. While there are concerns about political tensions affecting sports participation, the Asia Cup aims to promote sportsmanship and unity among top teams from across the continent. Fans are excited for the matches, as the tournament offers a chance to celebrate the shared passion for hockey and foster connections beyond political differences. Teams are preparing to showcase their skills and pursue victory.



Shubman Gill becomes first Asian Test skipper to score double hundred in England, pips Gavaskar's 221

Shubman Gill made history as the first Indian and Asian captain to score a double hundred in a Test match in England at Edgbaston. His patient and technically sound innings showcased adaptability to tough conditions, inspiring teammates and fans. This achievement sets a new standard for future cricketers and solidifies his status as a rising star in cricket.



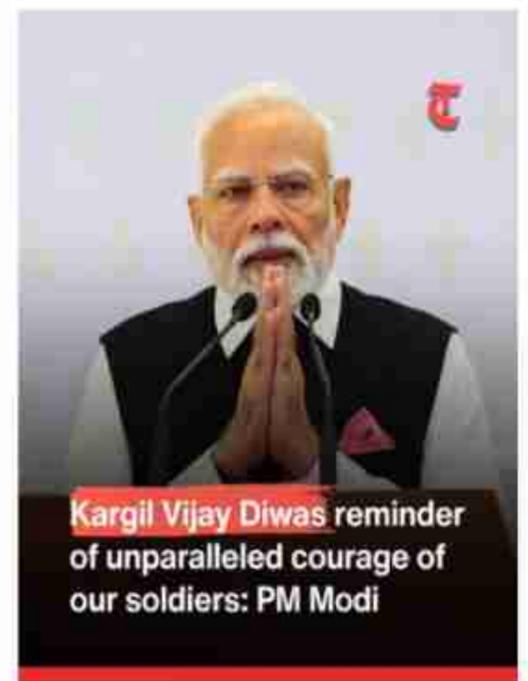
Hulk Hogan, who helped turn pro wrestling into billion-dollar spectacle, dies at 71

Hulk Hogan, the American sports and entertainment star who made professional wrestling a global phenomenon and loudly supported Donald Trump for president, has died at the age of 71, World Wrestling Entertainment said on Thursday.



India tests UAV-launched missile from drone

India has successfully test-fired a missile launched from an unmanned aerial vehicle (UAV). The test was carried out by the Defence Research and Development Organisation at a test range in Kurnool, Andhra Pradesh.



Kargil Vijay Diwas reminder of unparalleled courage of our soldiers: PM Modi

Prime Minister Narendra Modi on Saturday greeted people on the 26th anniversary of the Kargil Vijay Diwas, which marks the success of Indian armed forces in ousting Pakistani intruders from the mountains in Kargil.

Source- The Tribune

EXPRESSIONS

The Forgotten..

Lost in this cruel world they cry Day and night they fall like flies

Sometimes for their skin, teeth or eyes These creatures end up loosing their lives On the bed of death they lie awake Thinking about ways to save their mates

They don't deserve us for all I know They need better world to grow Wish we could help them and its not too late before they go knocking on heaven's gate

There's still a hope, a shine in their eyes Save that sparkle and let them live their life....

-Saisha
X- E

Longing of spirit ~

Longing of spirit ~ So many times I have seen, the endless sky of such an ethereal degree.

The many possibilities existing there in that fascinating world around me. Then the thought surrounds my mind.

what if I could never make that life mine, what if I stay trapped in the stressful life of this kind.

The thought scares me, it makes me sad. By the extent of things I can never have, the amount of experiences I might never catch This kind of feeling is hard to describe, so today to pour it out I have tried. because I know one day I will look again, and look at everything I have attained. And that will be the kind of feeling my spirit longs for, the sense of accomplishment I will try for.

-Jasnoor ; X E

Learning is not a destination its a journey

Like a leaf I fell from a tree but there was no hand to hold my breath. like always the train goes from station but my train has no limitation.



there is always a station where passengers go in a nation but learning is a journey not the last destination. The stations will come also to overcome me but I am not doing it for fame if I left my goals will drain me. it takes a lot of hard work to climb a mountain to feel the essence of success and to sustain .10 years take a tree to build from a seed but 10 minutes take the tree to cut and destroy anyone's greed .The slope is hard to climb but easy to descend don't be over pride of your position learn from the lessons of life and sustain your reputation. because learning is not a destination it's a journey.

-Arnav IX A

Just a Thought

Sometimes I sit and just stare out, Thinking what life is all about. So many questions in my head, Some I forget, some go unsaid.

People say "you'll know with time," But answers don't just fall in line. Still, I try, I learn each day, Hoping I'll figure out my way.

-Vidhi X A

Story - The Cursed Episode of SpongeBob:

A Childhood Memory Turned Nightmare

SpongeBob is a show known by almost everyone across the world. It has become a cherished part of many childhood memories. Each episode of SpongeBob is typically light-hearted and full of entertainment. However, there is one episode that allegedly ruined the lives of five friends, turning a moment of fun into a disturbing experience.

In December 2004, five friends came across a taped episode of SpongeBob. They were excited to watch it together. After school, they gathered at one friend's house to rewatch the episode titled "Dumped." In this episode, Gary, SpongeBob's beloved pet snail, left him and started spending time with Patrick, simply because Patrick had cookies in his pants. SpongeBob misunderstood the situation and believed that Gary no longer wanted to be his friend. This misunderstanding made him deeply sad throughout the episode, as the bond between SpongeBob and Gary was always shown as special.

Although the five friends had already seen this episode before, they decided to rewatch it just for fun, knowing exactly what would happen. Everything seemed normal—until it wasn't.

Usually, every SpongeBob episode began with the "Nickelodeon" logo on the screen. But in this tape, the logo suddenly glitched and disappeared, replaced by a black screen. That's when things started to take a dark turn.

In one scene, SpongeBob was crying while talking to Patrick and pleading with him to bring Gary back. However, in this version, something strange happened. SpongeBob stopped crying abruptly. His eyes turned red, and an unusual sadness appeared on his face. Slowly, his face began to shrink inward, as if he was collapsing. It looked as though he might burst at any moment. Then, the screen went completely black.

A chilling voice echoed from the darkness. It spoke directly to SpongeBob in a disturbing tone: "Stop lying to yourself. You can't live without that snail! You've lived your entire life with him! You're not helping yourself, sponge."

With that, the episode ended abruptly, leaving the screen blank.

What followed was even more horrifying. Two of the friends tragically committed suicide. One went missing without a trace. Another refused to ever speak about the episode again. The fifth, in a panicked state, handed the tape over to paranormal investigators who came to question him.



The voice seemed to be tormenting SpongeBob and continued: "How sad! Even your own snail thinks you're a pathetic, needy sponge. Your lifelong friend, who was with you since your childhood, has left you after finding someone better. Do you understand, my boy? DO YOU UNDERSTAND?"

The tape has never been recovered, but a single photograph remains. In that image, it is said that if you stare long enough into SpongeBob's eyes... he still blinks.....

Peehu Lamba 10 B

EXPRESSIONS



A place in Kashmir Pahalgam,
A place which is India's charm.
Terrorists attacked people asking
religion,
which was right in their perception.
6 May a thunderous night for
Pakistan,
Revenge of sindoor was taken by
Hindustan.
A mission which showed women
empowerment, Colonel Sofia
Querashi, whose leadership was
excellent.
Power jet of India Rafale, which
would be remembered in future in
every tale.
India was facing a severe blackout,
World War 3 would occur world was
in doubt.
Water was blocked of river Sindhu,
Was a lesson for Pakistan targeting
Hindu.

Nikunj
XA

A Glimpse on Student Life

In morning's hush, the alarm bell
rings,
Dreams cut short with fluttering
wings.
Books in bags, eyes half awake,
Chasing grades for future's sake.

A sea of notes, the ticking clock,
Between the lines, ambitions
knock.
Smiles they wear, but stress
beneath,
Pressure builds in silence's sheath.



Tests and tasks, deadlines tight,
Burning lamps late in the night.
Parents hope, teachers advise,
But who can hear the silent cries?

Yet in this storm, they find their way,
With little joys that light the day.
A friend's kind word, a break from race,
A moment's peace in a busy place.

So here's to students, brave and true,
Who fight unseen battles no one knew.
Not just marks, but dreams they chase—
In every tear, there's hidden grace.

Navya Arora
X-C"

In Another World



"In another world,
Society blamed him not her.
They punished the culprit,
and supported the victim.

He was trapped,
and she walked freely outside..

A world where law wasn't blind,
No one dared to stare at her.
Her clothes were not questioned,
his intentions were.

In another world,
where he was blamed for his
deeds and not for her freedom
she deserves..

IN ANOTHER WORLD,
SHE FELT SAFE..

-Tanishtha, Class 10 - E

Magic of Books !

Books are truly magical !
When you open a book, it's like
stepping into a new place where
anything to everything is possible, you
might meet talking animals, travel to
faraway lands or even fly through
space just sitting on a magical carpet
and the best part is you get to use your
imagination to picture everything in
your mind. No two people will imagine
exactly the same way which makes
reading even more exciting, books are
like gateways to other world, full of
adventure and fun.

Yash
V C

We Grow Without Noticing.

Growing up
we all do
but we don't realise it at first

It doesn't come with a warning
It just happens....
In little things

It's when you stop playing outside
and start checking your phone more
It's the first time
You cry without knowing why

It's when you stop telling your parents everything
not because you don't love them
but because your thoughts get heavier,
hard to explain

Your friends they change too
Some stay,
Others walk away,
and you pretend it doesn't hurt but the tired eyes
of the parents,
the fake smiles in crowded rooms,
to figure everything out
without showing you how

You realize you're growing
Not in height.
But in understanding.
In pain , In silence

And sometimes,
you want to go back
To simpler days
to laughter without layers
to hugs that didn't feel like questions

But you can't
Because you've grown
And even if no one claps for you
just know that you have grown.

Bhavya
IX D

CASE STUDY

Quick Commerce: Inside the 10 Minute Promise

It's 10:27 PM, You realise you're out of milk, and tomorrow's breakfast depends on it. You tap your phone, order on Blinkit, and—before your kettle even boils—the delivery is at your door. Welcome to the world of Quick Commerce.

In just a few minutes, you receive groceries that would've taken you far longer to fetch from the nearest store. Companies like Blinkit, Swiggy Instamart, Zepto, TATA's BigBasket, and Reliance's JioMart are redefining convenience—bringing essentials to your doorstep faster than you can change out of your pyjamas.

Further reading, you will find

1. The Business Model: How a product is delivered to you in less than the time you would have spent in going out and getting it

2. Business Strategies: How they make you buy more

3. Profitability: Are these companies making profits or running an unsustainable business

4. Future: What's Next for Quick Commerce?

At last you will also get

A Perspective from Delivery Riders : Ground Reality

1. The Business Model: How Your Order Reaches in Minutes

Quick Commerce (or Q-Commerce) relies on hyperlocal delivery and dark stores:

Dark Stores are small, strategically placed warehouses in high-demand neighborhoods. They stock fast-moving essential items like groceries, snacks, milk, fruits, personal care, etc. Dark stores are strategically located in areas with low land prices neighbouring premium localities, where target audience resides. These premium areas generate a high volume of orders, making it logistically efficient and cost-effective to serve them from nearby, more affordable zones.

When you place an order, it gets routed to the nearest dark store using smart algorithms.

A delivery partner (often on a bike or e-bike) is assigned instantly and navigates optimized routes using GPS, traffic data, and AI.

Since stores are nearby and products are pre-packed or easy to access, the entire cycle from order to delivery is completed within 10-20 minutes.

2. Business Strategies: How They Make You Buy More

Q-Commerce platforms use psychology, data, and design to increase Average Order Value (AOV):

Product Bundling: "Buy 1 Get 1," "Combos," or "Essential Packs" increase cart size.

Flash Deals & Limited-Time Offers: Urgency prompts impulsive purchases.

Personalised Recommendations: Based on your past behavior or what's trending in your area.

Minimum Order Requirements: Often, you need to buy items worth ₹99-₹149 to place an order, encouraging you to add "just one more item."

Easy User Interface: The smoother and faster the app, the easier it is to add to cart. Start Ups like Blinkit, Zepto, Instamart have set a standard in the UI/UX

This keeps users hooked, builds habit, and drives higher volumes.

3. Profitability: Is This Sustainable?

Quick Commerce is currently a low-margin, high-volume business, and not all companies are profitable yet. Challenges include:

High delivery costs (rider pay, maintenance)

Warehousing expenses

Perishable Inventory risk

Discounts and customer acquisition costs



While platforms lose money on smaller orders, they aim to recover through:

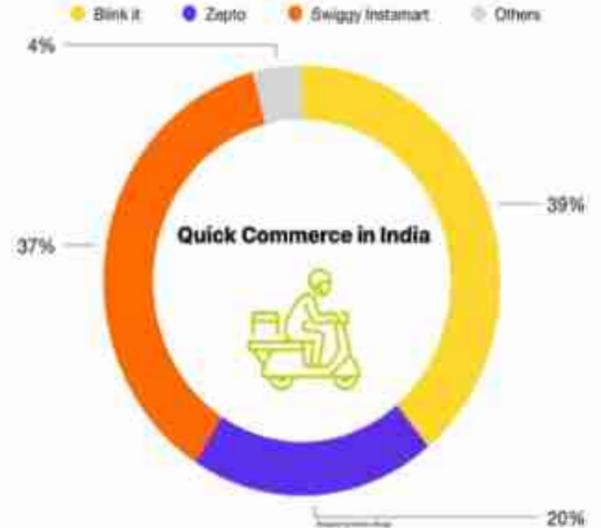
Repeat purchases

Private label products (own brands, higher margin)

Higher AOV and scale

Expanding Product Range across Sectors

Some are nearing profitability (e.g., Blinkit under Zomato), but many still rely on investor funding and are under pressure to show sustainable growth. Currently the companies believe on expanding and capturing more market.



4. Future of Quick Commerce: What's Next?

Quick Commerce has grown fast, but the future will likely focus on depth over speed:

• **Beyond groceries:** Q-Commerce is expanding into fashion, electronics, pharmacy, and gifting.

• **Tier-2/3 City Expansion:** Still untapped, but comes with logistics and demand challenges.

• **Profitability Focus:** Expect fewer discounts, more premium products, and personalized experiences.

• **Tech-Driven Efficiency:** AI-based demand prediction, automated warehouses, and even drone delivery pilots.

• **Environmental pressure:** Expect more focus on electric vehicles, eco-friendly packaging, and sustainable delivery practices.

In short, Q-Commerce is here to stay, but the next wave will prioritize smarter, not just faster.

A Perspective from Delivery Riders : Ground Reality

While quick commerce thrives on speed and convenience, the delivery partners powering this ecosystem often face a different reality. Many riders report declining per-order payouts (from ₹40 to as low as ₹15), long working hours, and unpredictable incentives. As one Zepto delivery partner shared in an interview with The Economic Times,

"I have to do 50 orders a day to earn enough. Bonuses aren't always credited. We don't know when IDs will get blocked."

Despite average monthly earnings rising to ₹28,000, concerns about health risks, algorithmic pressure, and lack of transparency persist. These voices highlight that sustainability in quick commerce must include not just speed and scale—but fairness and dignity at the last mile

Researched & Written By
Keshav Manga
Head Boy

"Voices from the Streets: Daily Struggles and National Priorities"

Findings Reveal What Citizens Value Right Now*

Yamuna Nagar, 9 June 2025 -

A recent survey of local residents spending time in public places has provided insight into what people feel are the most important issues that our country is facing today. When asked about their top concerns, most participants talked about the rising living costs and limited job opportunities. Many shared that managing daily expenses has become more difficult in recent months, and stable employment remains out of reach for many. Access to medical care has also emerged as a significant issue. People said they visit doctors only when necessary, as the cost of treatment and medicines remains a burden. Though the survey was not large-scale or official, it reflects common concerns heard in many parts of the country. The survey highlights a clear consensus among community members regarding the need for the government to prioritize healthcare, education, and unemployment.

Addressing these issues is seen as essential for fostering a healthier, more educated, and economically stable society. ***Recommendations* To address these concerns-** The following recommendations can be considered: ***Policy Development*:** Focus on creating policies that enhance healthcare access and affordability. - ***Educational Investment*:** Increase funding for education and support programs that promote equitable access. - ***Job Creation Initiatives*:** Implement programs aimed at reducing unemployment through job training and support for small businesses. These insights can serve as a valuable resource for policymakers and community leaders in their efforts to address the needs and concerns of the population. By prioritizing these critical national issues, we can work towards creating a better future for all. This report serves as a reflection of the community's voice and a call to action for prioritizing these essential areas. By working together, we can create a society that values the well-being and prosperity of all its citizens."

DID YOU KNOW ?

The Vittala Temple of Hampi: The Singing temple

Walk into this 500-year-old temple and you'll find pillars that make music when you tap them. Stone chains hang from the ceiling like they were carved yesterday. A granite chariot sits ready to roll, complete with wheels that used to actually spin.



This isn't magic. It's what happens when medieval Indian craftsmen decided to push the limits of what's possible with stone.

Historical Context and Background

The Vijayanagara Empire ruled South India from the 1300s to 1600s. They made Hampi their capital and wanted everyone to know they were powerful. So they built temples that would make people gasp.

The Vittala Temple was their masterpiece. Built in the 1400s, it shows off everything these craftsmen could do with granite and imagination.

A Temple That Tells Stories

The temple sits in a huge courtyard surrounded by hundreds of pillars. You walk through three main sections, each more impressive than the last. The inner sanctum holds the sacred space. The middle hall prepares you for what's coming. The great hall is where the real show begins.

The Math Behind the Beauty

One hall has exactly 108 pillars. Not 100, not 110, but 108. This number means something special in Indian culture. The builders weren't just artists. They were mathematicians who understood how numbers and beauty connect.

Each pillar aligns perfectly with the others. Try doing that with hand tools and see how it goes.

The Math Behind the Beauty

One hall has exactly 108 pillars. Not 100, not 110, but 108. This number means something special in Indian culture. The builders weren't just artists. They were mathematicians who understood how numbers and beauty connect. Each pillar aligns perfectly with the others. Try doing that with hand tools and see how it goes.

The Musical Pillars:

The Vittala Temple houses 56 musical pillars, often referred to as "Saregama Pillars" after the Indian musical notes. These pillars show a unique architectural arrangement where each main pillar is surrounded by seven smaller subsidiary pillars. The pillars are carved from solid granite stone. Each set represents different musical instruments from Indian classical music such as Drums, wind instruments like flutes, string instruments etc...

When the pillars are tapped they make sounds of the 7 different notes of the Indian classical Music Sa, Re, Ga, Ma, Pa, Dha, Ni similar to the Do, re, me, fa etc..

Design Principles

The musical properties which could produce these results are:

Varying Dimensions: Each pillar has carefully calculated differences in length, diameter, and thickness

Resonance Chambers: The hollow or solid sections create different acoustic properties

Sympathetic Vibration: When one pillar is struck, neighboring pillars with similar frequencies resonate.

However modern Science still had still not been able to completely explain this until recently. It was thought that the pillars were hollow, because varying the density can help produce such results, the British had thought the same so they cut a huge pillar along with some columns in the 1930s, however they were surprised to see that the pillars were all solid and were not hollow.

So, if there are no holes inside these pillars, how do you make them create different sounds? If they altered the dimensions like height, width and diameter, you could at least make them sound a little bit different. But if you look closely, all the columns have the same height, width and diameter, yet they create the seven notes of the Indian musical scale.



If they are all of the same dimensions, same material, and don't have holes inside, how do they create different musical sounds? The only way this could be achieved is by changing the intrinsic density of the pillars, by adding a new material to it in different proportions, like modern day alloys. Today, we melt various metals and add them in different ratios to create the desired effect. However, did ancient builders melt solid blocks of granite and mix it with other materials to create different sounds?

Locals argue that the musical pillars were created by rock melting technology. As evidence, they say that chains made of rocks were hooked to these corners on the ceiling. Now, this would be impossible without melting the rocks. These rock chains were later destroyed during foreign invasion just like the temple tower. A chain made of solid rock - is something like that even possible? Why do these corners of Hampi temple have empty hooks? traveling to Kancheepuram, which is 300 miles from Hampi. And here, we can see the chains hanging from the hooks on the corners.

Yes, these chains, with many links, are in fact made of stone! Archeologists have confirmed that these are made of stone and were created at least 700 years ago! How could anyone create these stone chains with primitive tools? Even today, such a technology is not possible with modern machines. What kind of machines were used in ancient times and how were they able to create these chains made of rock? These marvels of Ancient Indian civilization only leave us with even more questions.



Why These Stone Chains Matter

Those stone chains aren't just pretty decorations. They actually help hold up parts of the roof while still moving freely. But there's deeper meaning here. In Hindu thinking, these chains show how everything connects to everything else. Each link needs the others to exist. And artistically? They prove these carvers could do things with stone that seem impossible.

Music Built Into Sacred Space

The builders didn't just make a temple that happened to have musical pillars. They understood that sound and spirituality go together. These weren't just engineers - they knew music theory well enough to tune granite like instruments. Musicians would play here and the whole building would resonate with their performance. The temple itself became part of the music.

Mystery of the Patterns:

Now, to create musical pillars, we not only require rock melting technology, but also enormous understanding of sounds. Did ancient builders have a much deeper understanding of sound, just like modern day scientists? Today, we use a technology called Cymatics to understand sound and vibration. When struck with different musical notes and vibrations, different geometric patterns emerge. Is it possible that the ancient builders were also using Cymatics? And more importantly, are these patterns carved in the temple of Hampi? Here, you can see cymatic patterns carved on the ceiling of the Hampi temple. These carvings clearly resemble the patterns similar to the musical notes. Each musical note creates a certain pattern, and the ceiling of the musical hall is full of varying patterns.

Even better, these carvings show sound in 3 dimensions, and today we can create 3 dimensional cymatic patterns of the same sounds using holograms. Is it a coincidence that these cymatic patterns are carved all over the ceiling of the musical hall?



New Rules to Save What's Left

The Archaeological Survey of India finally said enough. No more tapping the pillars, period. They put up barriers so people can still see everything but can't touch. Want to do research? You'll need lots of paperwork and can only use gentle methods like sound waves and 3D scanning.

It's sad that we had to close off something so interactive. But without these rules, there might not be any musical pillars left for future generations to wonder about.

– Arshpreet Singh
(XII B)

TALK TITBITS

English is not just a language; it's a key that opens doors to knowledge, communication, and opportunities. Here are some effective strategies for students to improve their English language skills:

Idioms and phrasal verbs are commonly used in everyday English conversations. By learning them, you'll be able to understand native speakers better and communicate more effectively. They can help you express yourself more naturally and sophisticatedly, making your speech sound more native-like.

Now let's dive into some commonly used idioms and phrasal verbs along with their meanings and examples:

Idioms:

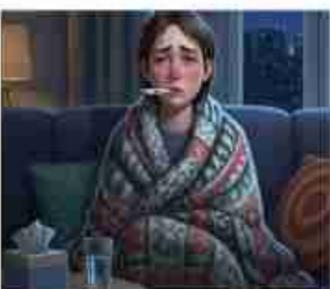
1. BREAK THE ICE - TO INITIATE A CONVERSATION OR FRIENDSHIP.
WE PLAYED A GAME TO BREAK THE ICE AT THE TEAM-BUILDING EVENT.



2. LET THE CAT OUT OF THE BAG - TO REVEAL A SECRET.
DON'T LET THE CAT OUT OF THE BAG ABOUT OUR SURPRISE PARTY



3. UNDER THE WEATHER - FEELING ILL / GETTING A COLD
MY MOM WAS FEELING A BIT UNDER THE WEATHER.



4. COLD FEET - BECOMING NERVOUS
IT WAS HER CHANCE TO SPEAK AND SHE WAS GETTING COLD FEET.

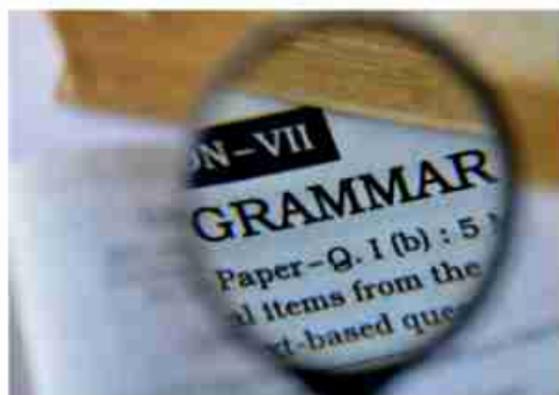


5. BEAT AROUND THE BUSH - NOT SAYING DIRECTLY
JASON'S NEIGHBOUR KEPT BEATING AROUND THE BUSH AND DID NOT GIVE A DIRECT ANSWER



Phrasal Verbs:

1. Call off - to cancel something.
Example: "They called off the meeting due to bad weather."
2. Look forward to - to anticipate or be excited about something in the future.
Example: "I'm really looking forward to my vacation next month."
3. Put up with - to tolerate or endure something unpleasant.
Example: "I can't put up with his constant complaining anymore."



FOR EVERYDAY CONVERSATIONS
Some different ways to say :

I am fine

- I'm Good
- I'm Great!
- Doing Really Well!
- Couldn't Be Better!
- I Feel Great!
- I am on Top of the World!
- I am on Cloud Nine!
- Over the Moon!
- Things Could Not Be Better!
- I am in pink of my health

I am not Fine

- Things are a bit hard right now."
- "I'm feeling a bit off."
- I'm not doing well."
- "I'm not feeling my best."
- "I'm struggling a little right now."
- "I'm going through some stuff."
- "I'm feeling rough."
- "I'm not okay."

Thank You

- I'm so grateful
- I appreciate it.
- Thanks for your hard work on this
- I couldn't have done it without you
- I owe you one
- Please accept my deepest gratitude
- Thank you for taking the time to do this
- Thanks a million.
- That's so kind of you.
- You're a life saver.

Ways to say I want to drink water

- I'm feeling a bit dehydrated. May I have a sip of water?
- May I step outside for a moment to drink some water?
- May I quench my thirst?

Let's inspire our students to embrace the English language and all the opportunities it offers!

"In words we wander, in lines we learn,
English gives voice to dreams that burn.
From pages to hearts, its magic flows,
Where knowledge grows and courage glows."

Ms. Saloni Verma

English Communication Coordinator.

"Turning Pages, Making History: Meet Our New Young Authors"

With every passing chapter, our school's literary legacy grows. Now, our students Rudra and Kirat Kaur add to this journey with their newly published books, "The Whispering Horizon" and "Silence: The Emptiness Within." Rudra's novel dives deep into a quest for self-discovery and meaning, while Kirat's gripping psychological thriller explores identity and the battles within the mind. Their creativity, vision, and dedication reflect through every page they've written. We proudly welcome these impressive debuts into our young authors' circle. We congratulate both students on this remarkable achievement and wish them continued success for their future endeavours.



FUN ZONE

ASTROLOGY

Astrological Signs Glyphs and Symbols

Sign	Glyph	Date
Aries	♈	Mar 21-Apr 19
Taurus	♉	Apr 20-May 20
Gemini	♊	May 21-June 21
Cancer	♋	June 22-July 22
Leo	♌	July 23-Aug 22
Virgo	♍	Aug 23-Sept 22
Libra	♎	Sept 23-Oct 22
Scorpio	♏	Oct 23-Nov 21
Sagittarius	♐	Nov 22-Dec 21
Capricorn	♑	Dec 22-Jan 19
Aquarius	♒	Jan 20-Feb 18
Pisces	♓	Feb 19-Mar 20

PERSONALITY TRAITS

ARIES <small>(21 March - 20 April)</small> POSITIVE ATTRIBUTES - Brave, willful, productive, enterprising humanitarian. NEGATIVE ATTRIBUTES - Moody, impulsive, impatient, assertive.	TAURUS <small>(21 April - 20 May)</small> POSITIVE ATTRIBUTES - Practical, resourceful, confident, energetic, tidy. NEGATIVE ATTRIBUTES - Stubborn, unforgiving, excessive.	GEMINI <small>(21 May - 21 June)</small> POSITIVE ATTRIBUTES - Curious, skilful, humorous, seductive, imaginative. NEGATIVE ATTRIBUTES - Sometimes impractical, restless, nervous, careless.
CANCER <small>(22 June - 22 July)</small> POSITIVE ATTRIBUTES - Intelligent, crafty, rational, strong-willed. NEGATIVE ATTRIBUTES - Tenacious, moody, intable, oppressive.	LEO <small>(23 July - 23 August)</small> POSITIVE ATTRIBUTES - Dominant, courageous, aristocratic, idealistic. NEGATIVE ATTRIBUTES - Arrogant, impulsive, despotic, hedonistic.	VIRGO <small>(24 August - 23 September)</small> POSITIVE ATTRIBUTES - Efficient, industrious, calm, altruistic, adaptable. NEGATIVE ATTRIBUTES - Highly sensitive, over-critical, materialistic.
LIBRA <small>(24 September - 23 October)</small> POSITIVE ATTRIBUTES - Fair, wise, helpful, friendly. NEGATIVE ATTRIBUTES - Superficial, indifferent, vain, love of convenience.	SCORPIO <small>(24 October - 22 November)</small> POSITIVE ATTRIBUTES - Emotional, determined, inquisitive, industrious. NEGATIVE ATTRIBUTES - Jealous, compulsive, unforgiving.	SAGITTARIUS <small>(23 November - 21 December)</small> POSITIVE ATTRIBUTES - Optimistic, fair-minded, funny and intellectual. NEGATIVE ATTRIBUTES - Reckless, cold-hearted, impatient, overconfident.
CAPRICORN <small>(22 December - 20 January)</small> POSITIVE ATTRIBUTES - Self-disciplined, persevering, stoic, determined, serious. NEGATIVE ATTRIBUTES -	AQUARIUS <small>(21 January - 19 February)</small> POSITIVE ATTRIBUTES - Generous, trustworthy, independent, logical. NEGATIVE ATTRIBUTES -	PISCES <small>(20 February - 20 March)</small> POSITIVE ATTRIBUTES - Sensible, placid, easygoing warm-hearted. NEGATIVE ATTRIBUTES -

SUDOKU

	4		1		9		8
8		5			7		
						1	
	2			5			4
		1	6				
	3			8			2
						6	
3		4			8		
	9				4		

RIDDLES

What has a neck but no head
-A Shirt

What cant talk but will reply when spoken to?
-An echo

What can fill a room but does not take space?
-Light

What is the end of everything?
-The Letter "G"

WORD SEARCH

J	K	P	P	Q	Z	P	L	I	V	X	Y	O	E	G	N	L	E
J	M	U	X	R	M	R	R	S	H	I	F	J	U	Y	Z	R	K
J	O	C	D	E	O	M	G	E	P	A	N	I	Q	P	Q	U	A
G	A	O	S	E	D	P	Y	I	J	Q	Q	T	L	M	X	R	S
V	D	B	F	G	F	U	O	U	D	O	H	I	R	C	I	D	T
S	N	T	K	N	X	U	D	N	E	G	R	M	W	E	Q	N	U
A	V	A	W	D	B	D	N	I	E	T	B	A	N	S	P	S	T
Y	C	H	C	M	W	D	N	C	T	N	X	A	T	J	B	I	E
L	Q	Y	A	K	H	C	N	R	T	E	T	Q	K	I	U	W	D
P	S	Q	K	C	A	M	A	R	A	D	E	R	I	E	V	V	J
H	B	E	R	A	D	V	E	N	T	I	T	I	O	U	S	E	Y
I	I	V	B	I	Q	U	I	T	O	U	S	B	P	S	O	P	V

Find the following words in the puzzle.
Words are hidden →, ↓, and ↘.

ADVENTITIOUS PROPONENT ASTUTE
PREJORATIVE INTREPID
CAMARADERIE DEFUNCT
VBIQUITOUS EDUDITE

.	P	.	P	.	.	.	.	.	.	.	.	.	.	.	.	.	.
.	R	.	R	.	I	.	.	.	.	.	.	.	.	.	.	.	.
.	D	E	O	.	E	.	N	.	.	.	.	.	.	A	.	.	.
.	E	D	P	.	J	.	T	.	.	.	.	.	.	S	.	.	.
.	F	U	O	.	O	.	R	.	.	.	.	.	.	T	.	.	.
.	.	.	U	D	N	.	R	.	E	.	.	.	.	U	.	.	.
.	.	.	.	N	I	E	.	A	.	P	.	.	.	T	.	.	.
.	.	.	.	C	T	N	.	T	.	I	E	.	.	.	.	.	.
.	.	.	.	.	T	E	T	.	I	.	.	.	.	D	.	.	.
.	.	.	C	A	M	A	R	A	D	E	R	I	E	V	.	.	.
.	.	.	A	D	V	E	N	T	I	T	I	O	U	S	E	.	.
.	.	.	V	R	I	Q	U	I	T	O	U	S	B	P	S	O	P

ART ZONE

