

lines echoed to the  
horn; times had changed: since the sad winn  
smile of the first Charles had rested on gallant c  
liers, marshalling to the  
but the halo of old roman  
Now came the sound  
crisp dead leaves, and  
canopies of crimson and gold.

# JAMS GLASS CEILING

JULY-SEPTEMBER

2024-25



# TABLE OF CONTENTS

01

## WORLD NEWS ANALYSIS

ANALYSIS ON GEO POLITICAL ISSUES

02

## OPINIONS SECTION

STUDENTS OPINIONS

03

## VERSUS BATTLE

04

## FEATURES SECTION

- KNOW THE WORLD
- ARTS AND ENTERTAINMENT
  1. GOOD READS
  2. CREATIVE CORNER
- SPORTS AND GAMES  
INSPIRING SPORTS PERSONALITIES AND EVENTS
- SCIENCE AND TECH  
INNOVATIVE IDEAS

05

## BACK PAGE

- POESIC
- PHOTO OF THE MONTH

## WORLD NEWS

THE EVOLVING DYNAMICS OF THE INDO-PACIFIC: A SHIFTING GEOPOLITICAL LANDSCAPE

~ Tejaswi Nayan XI A



### The Evolving dynamics of the Indo-Pacific a shifting geopolitical landscape

The Indo-Pacific region, a critical maritime corridor stretching from the Indian Ocean to the Pacific, has become a focal point of intense geopolitical competition. This dynamic landscape is characterized by rising tensions, shifting alliances, and the increasing influence of emerging powers. Key Trends and Developments:

- The Quad's Growing Role:
  - The Quadrilateral Security Dialogue (Quad), comprising the United States, India, Japan, and Australia, has emerged as a significant counterbalance to China's growing influence in the region.
- China's Assertiveness:
  - China has intensified its territorial claims in the South China Sea, constructing artificial islands and asserting its dominance over key shipping routes.

- Beijing's Belt and Road Initiative (BRI) has expanded its economic footprint in the region, raising concerns about debt traps and geopolitical influence.

#### Implications for Global Stability:

The evolving dynamics of the Indo-Pacific have significant implications for global stability. A failure to manage these tensions could escalate into a broader conflict with far-reaching consequences.

- **Economic Disruption:** Any disruption to trade flows through the Indo-Pacific would have a profound impact on the global economy.
- **Security Challenges:** Increased tensions could lead to arms races, military buildups, and the risk of accidental confrontations.
- **Climate Change:** The region is particularly vulnerable to the effects of climate change, which could exacerbate existing tensions and create new challenges.

#### Conclusion:

The choices made by the major powers in the coming years will determine whether the region remains a source of stability or becomes a flashpoint for conflict. Addressing these challenges will require a combination of diplomacy, cooperation, and a commitment to international law.

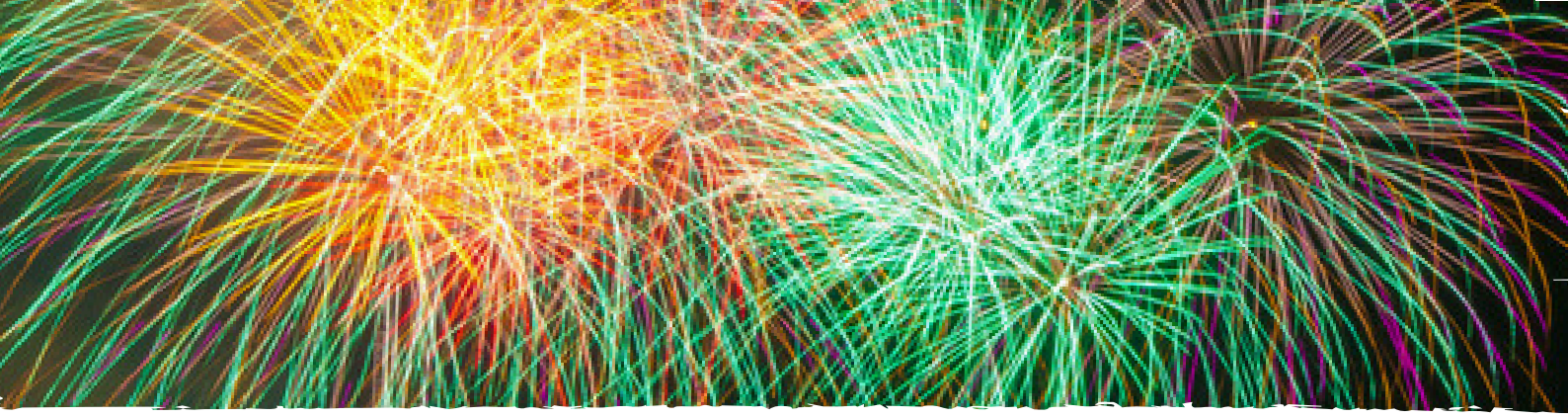




*debate* &

# OPINIONS





## OPINIONS AND VIEWS~ "FESTIVALS AND SUSTAINABILITY "- HOW CAN WE CELEBRATE WITHOUT POLLUTING THE ENVIRONMENT"

BY KRISHNA KUMAR AND PALAK X- B

"Festivals are not just festivals but an emotion that connects every living being together. Since now festivals have become the key agent for the ecological balance, there is a need for sustainability in this area. People urge to celebrate festivals in their traditional manner, but in return, they pollute the environment grievously. To supplement my given opinion, I would like to bring forth the instance where in Ganesh Chaturthi, the process of immersion of Ganesh idols creates havoc for the aquatic life living in the water bodies, who are often subjected to severe harm and even death. Toxic chemicals and non-biodegradable materials used in idol-making further exacerbate environmental degradation.

Similarly, during festivals like Diwali, the excessive use of firecrackers not only contributes to air and noise pollution but also harms animals, causing distress and disorientation. It is important to remember that festivals are meant to revive the culture and traditions associated with them, not to harm the environment or any living being. By adopting eco-friendly practices, we can celebrate in a way that honors both our cultural heritage and the planet."

Festivals, while joyous, often ends up at an environmental cost. Excessive waste, noise pollution, and energy consumption are common issues when it comes to festivals. To celebrate sustainably, we must adopt eco-friendly and modern practices.

Reducing waste is key factor. Reusable items, like crockery and cloth bags, can replace single-use plastics. Encouraging attendees to bring their own containers further minimizes waste. Energy-efficient LED lighting and solar-powered solutions can reduce the carbon emission of the festival decorations. Noise pollution can be mitigated by limiting sound system duration and decibel levels. Natural sound sources, like musical instruments, provide a more harmonious and sustainable option. Proper waste management, including recycling facilities, is essential for a cleaner celebration.

By adopting these sustainable practices, we can ensure that festivals are both joyous and environmentally responsible. Let's shift our ways to celebrate in a way that leaves a positive legacy for future generations.



## VERSUS BATTLE

# SHOULD PUBLIC FUNDS BE USED BY THE GOVERNMENT FOR FUNDING FESTIVALS FOR CULTURAL REJUVENATION



## FOR THE MOTION

Supporters argue that festivals are crucial for preserving and reviving India's rich cultural heritage. They serve as a key means for communities to stay connected to their traditions, providing a sense of identity. Government funding for these festivals could boost tourism and significantly contribute to the local economy. Events like the Kumbh Mela and Khajuraho Dance Festival have attracted millions of visitors, showcasing India's diversity and enhancing cultural pride. Additionally, well-organized festivals can educate both domestic and international audiences about India's rich heritage, promoting social cohesion and cultural exchange in a globalized world.

-KASISH PRAKASH X B



## AGAINST THE MOTION

"Festivals" are often seen as excuses to increase taxes. With a large population to support, public funds should prioritize essential services like infrastructure, healthcare, and education, rather than celebrations. Using taxpayer money for festivals raises concerns about resource allocation and potential misuse. Excessive spending on festivals could lead to budget shortfalls and higher taxes. Moreover, festival funding is prone to fraud and poor management. While festivals can temporarily boost the economy, their long-term impact is minimal. Supporting lavish celebrations at the expense of basic needs can deepen societal inequality. Instead, governments could explore alternatives like tax incentives, infrastructure support, or marketing for cultural tourism, rather than direct festival funding.

-PALAK X B



# KNOW THE WORLD



## 1. India Ends Paris Paralympics 2024 With 29 Medals

India finishes the Paris Paralympics 2024 campaign with a total of 29 medals - seven golds, nine silvers, and 13 bronze. On Saturday, India earned its 29th and final medal of the Paris Paralympic Games through Navdeep Singh who clinched the gold medal in the men's javelin throw F41 classification.

## 2. India To Get Major Investment For Semiconductors From Israel:

There have been reports suggesting that Tower Semiconductor, an Israeli company specializing in manufacturing integrated circuits, is expected to invest billions of dollars in India. The government launched the "India Semiconductor Mission" in 2021 with a ₹ 76,000 crore chip incentive scheme. This was part of a recent push by the center to grow semiconductor manufacturing in the country.

## 3. UAE Inks Pact For India To Operate Nuclear Power Plants In Gulf Nation

The United Arab Emirates or UAE has inked an agreement with India that provides a framework for giving services for the operation and maintenance of nuclear power plants in the emirate.

The Memorandum of Understanding was signed by Bhuwan Chandra Pathak, Chairman and Managing Director of the Nuclear Power Corporation of India Limited (NPCIL), and Mohamed Al Hammadi, the Managing Director and Chief Executive Officer of the Emirates Nuclear Energy Corporation (ENEC) of the UAE.

~ Tejaswi Nayan XI A





# NARRATIVE NEXUS

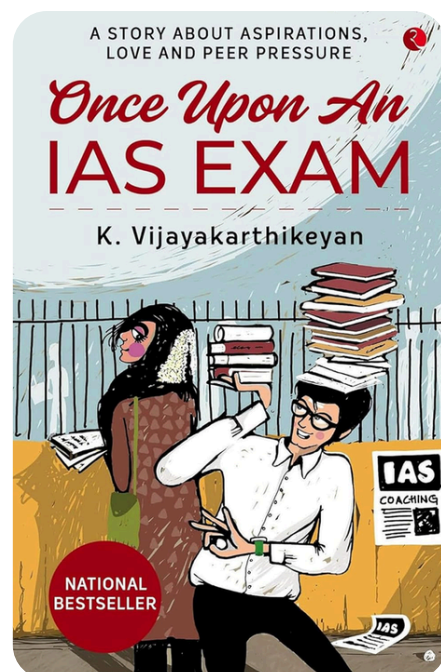
## BOOKS REVIEW

### Book buzz

"Once Upon an IAS Exam" by Dr. K Vijayakarthykeyan is a captivating journey through the tumultuous life of Vishy, a young man grappling with the aftermath of failing the UPSC's Civil Services exam. The narrative skillfully intertwines Vishy's academic struggles with the complexities of his personal life, creating a compelling and relatable story. The author, with a keen sense of wit, takes the reader on a rollercoaster ride of uncertainty, fear, and self-discovery.

The character's journey to conquer 'Mount IAS' is not just a quest for professional success but a search for purpose and meaning. Dr. K Vijayakarthykeyan effectively captures the essence of the competitive exam culture and the relentless pursuit of a dream that defines the lives of many. One standout aspect of the book is the realistic portrayal of the mantra: "Only sincere preparation is in our hands, but there are so many things that are beyond our control". This quote encapsulates the central theme of the story, resonating with the challenges faced not only by Vishy but by aspirants everywhere. It serves as a poignant reminder of the unpredictable nature of life's journey.

~TEJASWI NAYAN XI A



# Art



~ MAHI VERMA  
XII B





# SPORTS

INSPIRING EVENTS AND PERSONALITIES OF THE  
SPORTS FIELD

## OSCAR PIASTRI

Maiden Victory with a broken rib: F1 Driver Oscar Piastri  
Formula One (F1) is the highest class of international auto,  
featuring fast-paced races on global circuits. They have 10  
teams participating as of now, with Piastri being the driver  
from McLaren.

Piastri made his first victory in his F1 career in the Hungarian  
Grand Prix a few weeks ago, And if winning a Grand Prix isn't  
enough he did it with a fractured rib.

We are unaware of the exact moment Piastri got injure, but  
with only a fortnight between his last race and the Hungarian  
Grand Prix, he chose to drive through the immense pain and  
proved it to everyone that even a wound as great as a broken  
rib couldn't stop his  
ambitions.

This is not it, if there's one thing for sure, it is that F1 Drivers  
are just built a different way with pushing through pain and  
adversity along with determination.

We learn that we can achieve whatever we want, if we want it  
enough, We can overcome obstacles and achieve greatness.

-TISHA JAIN X C





*Particle accelerators are incredible tools in modern science that push the limits of what we know and can achieve. These machines may sound like something from a science fiction story, but they're real and crucial for helping us explore the mysteries of the universe.*

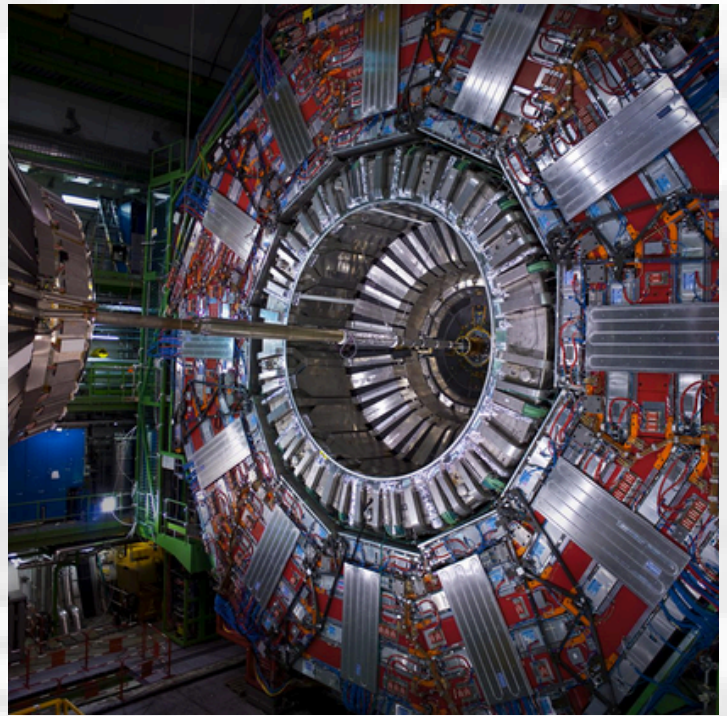
*At their core, particle accelerators are devices that speed up tiny particles, like protons or electrons, to incredibly high speeds, almost as fast as light. Imagine a racetrack, but instead of cars, you have these tiny particles zooming around at near-light speed. That's what a particle accelerator does.*

## **The Large Hadron Collider: A Scientific Marvel**

One of the most famous particle accelerators is the Large Hadron Collider (LHC), located at CERN, near Geneva, Switzerland. The LHC is the largest and most powerful accelerator in the world. It's a massive underground ring, 26.7 kilometers (about 17 miles) long, sitting on the border between Switzerland and France.

In the LHC, protons are sped up to almost the speed of light and then made to collide with each other head-on. These collisions release so much energy that they recreate conditions similar to those that existed just after the Big Bang, the event that started the universe.

In 2012, the LHC made history by confirming the existence of the Higgs boson, often called the "God particle." This particle was first predicted in the 1960s and is essential because it explains why other particles have mass. Discovering the Higgs boson was a huge success for physics, proving theories that scientists had been working on for decades.



## **Plasma Wakefield Acceleration: The Future of Particle Accelerators**

Researchers at the SLAC National Accelerator Laboratory in California and other places are working on an exciting new technology called plasma wakefield acceleration. This method could make particle accelerators much smaller and more powerful than current ones.



Here's how it works: Instead of using traditional methods to speed up particles, plasma wakefield acceleration uses a special kind of matter called plasma. Plasma is like a gas, but with charged particles that can move freely. In this new method, a laser or a bunch of electrons moves through the plasma, creating a wake, like the wake a boat makes in water. This wake can then be used to push another group of particles to very high speeds in a very short distance.

If this technology works as hoped, it could lead to tiny accelerators small enough to fit in hospitals or research labs, making advanced particle physics more accessible. It could also make it possible to build even more powerful accelerators, allowing scientists to explore new areas of particle physics that we can't reach with current technology.

**-HITEN KUMAR XI A**



# POESIC

## Perfection lies within imperfection

She mourned her mother's loss  
The bow tilted across,  
While I craved the symmetry  
Her eyes drip unequally  
The drops fell on the grass  
As the petrichor proliferated like the play of bass.  
The chaotic sphere seemed somehow heavenly  
While I still craved the symmetry  
Her fingers poked at the bow  
As every crease told a tale like cookie dough.  
The audience fancied the random symphony  
I still craved the symmetry  
Cause even the universe craved equilibrium  
But still, the increasing entropy proved its oblivion  
Like a mirage, the mirror seems to work,  
Cause asymmetry in the world seems to smirk.  
I lose my mind in this shattered glass of a life;  
Cause the randomness of every pattern cuts me like a knife.  
Am I wronged to have craved that symmetry?  
Why can't the bow tie achieve that ideally?  
maybe this symmetry is lost  
for me, it feels like a cake without frost,  
Am I craving for a non-existent fantasy  
but how to embrace the imbalance in this tapestry  
the terror of losing the rhyme  
scares my mind for what becomes of a poem  
if I lose the rhythmic closure of those syllables  
if they don't spell out like music to ears  
where is perfection?  
As I glanced at her tears  
my mind's questions clear,  
for my eyes traced a canvas outside  
flooding my craving with some valid arguments inside,  
See the mud scattered in the dreamy canvas,  
Going too perfectly with the Strophanthus;  
But how!  
How does the disoriented pattern of Chocó chip taste so good?  
Stopping my eyebrows, which so monotonously brood.  
How does the messy rain birth the petrichor?  
The magic is plausibly of the begetter,  
cause the light blends in the dark as life bends in death with such  
intricate perfection  
maybe that's why perfection lies within imperfection...



| JULY - SEPTEMBER 2024 |

# PHOTO OF THE MONTH



**"EMBRACING A NEW  
DAWN"**