













## A Peel of Celebration

celebrated on August 27, National Banana Lovers Day is dedicated to one of the world's most popular and nutritious fruits. Bananas are not only a delicious snack but also packed with essential nutrients like potassium, fiber, and vitamin B6. This day celebrates banana enthusiasts and the many ways this versatile fruit can be enjoyed, whether blended into smoothies, baked into bread, or eaten straight from the peel. It's also a great time to appreciate the global significance of banana cultivation and the farmers behind it. On this fruity occasion, banana lovers indulge and go bananas for their favorite treat!

## #HYDROGEN

Chuk-Chuk  
Chalti Rail? No!

India's First Hydrogen Train Successfully Tested at Integral Coach Factory, Chennai!



In a groundbreaking milestone for sustainable transportation, India's first hydrogen-powered train has been successfully tested at the Integral Coach Factory (ICF) in Chennai. This achievement marks a revolutionary step forward in the country's commitment to zero-emission rail travel and a cleaner future.

## A New Era of Rail Travel

The 1,200 horsepower hydrogen-powered train represents the future of eco-friendly locomotion. Designed to operate on the Jind-Sonipat route in Haryana, this innovative train will cover approximately 89 kilometers, providing a clean and efficient mode of transport for over 2,600 daily commuters. Hydrogen

trains, known for their quiet operation, zero emissions, and high efficiency, are poised to transform India's vast railway network. Unlike traditional diesel locomotives, hydrogen trains emit only water vapour, significantly reducing pollution and the carbon footprint of public transport.

## 'Hydrogen for Heritage' Mission

This pioneering train is a flagship project of the ambitious 'Hydrogen for Heritage' mission, aiming to introduce 35 more eco-friendly trains across India's heritage-rich and hilly

regions. These trains will enable sustainable travel through ecologically sensitive and culturally significant areas, preserving the environment while enhancing connectivity.

## Made in India: Innovation and Sustainability

The development and testing of the hydrogen train at ICF is a premier coach manufacturing facility, highlighting India's growing expertise in indigenous innovation and its

dedication to the Make in India initiative. This aligns perfectly with the country's larger vision to achieve net-zero emissions and combat climate change.

## Benefits and Impact

**Environmental:** Zero greenhouse gas emissions, contributing to cleaner air and reduced climate impact.

**Economic:** Promotes self-reliance by developing cutting-edge technology domestically.

**Social:** Provides a quiet, efficient, and reliable commuting option for thousands of passengers daily.

## Looking Ahead

With the successful test completed, the hydrogen train is set to roll out soon on the Jind-Sonipat route, marking the beginning of India's hydrogen-powered rail era. This innovation is expected to inspire further advancements in green transportation solutions across the country.

India's first hydrogen train is more than just technological marvel; it's a bold statement of the nation's commitment to a sustainable, clean, and self-reliant future. As the Hydrogen Era officially gets on track, India paves the way for greener journeys and a healthier planet.

## What if Russia wins in Ukraine?

If Russia wins, we should realistically expect the following consequences for Ukraine, Europe, the US, and world peace. Ukraine would be defeated, divided, demoralised and depopulated. The money would not come in to reconstruct the country; instead, another wave of people would leave it. The politics would become rancorous, with a strong anti-Western trend. New possibilities for Russian disinformation and political destabilisation would emerge. Necessary reforms would stall, and hence, also progress towards EU membership.



Anjali Sharma  
Senior Journalist &  
Wildlife Enthusiast

This article was recently published in a reputed journal. It has more relevance today than ever on the day it was published. For the readers of Arbit, it was a must read, and the team decided in favour of our readers. So, read on.

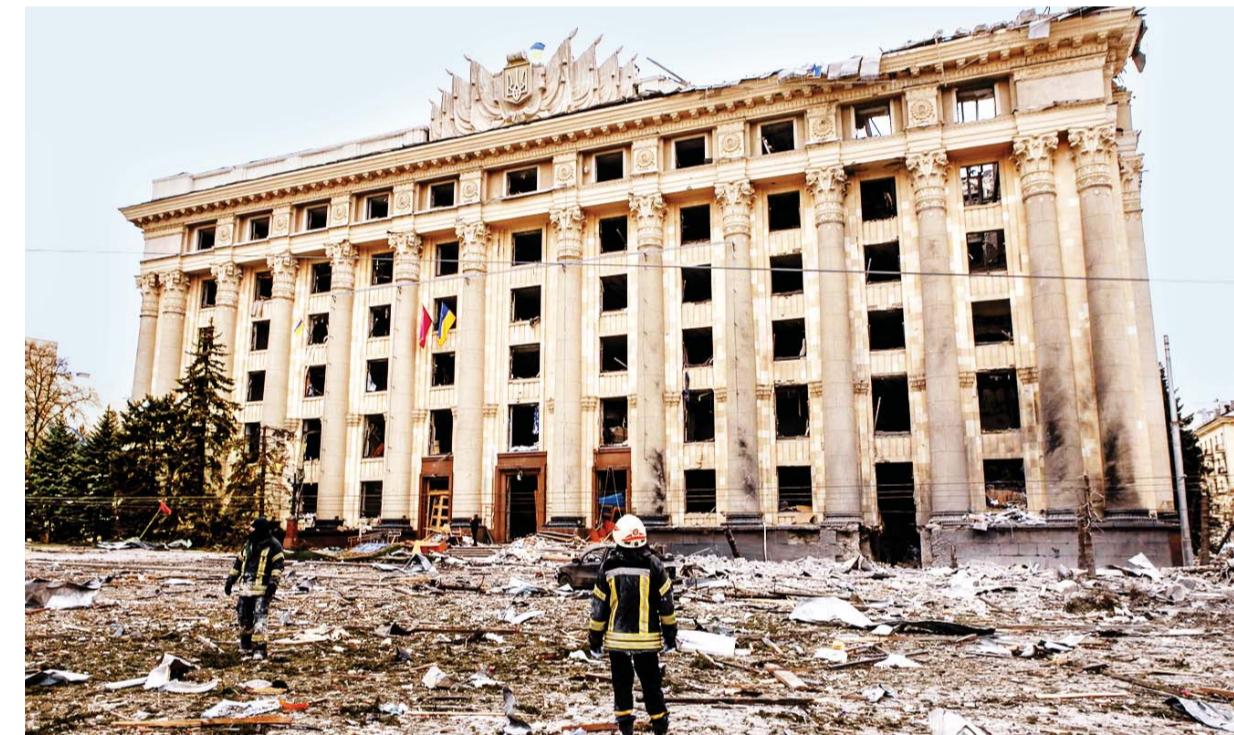
There are human activities in which both sides can win. War is not one of them. Either Ukraine wins the war or Russia does. Ukraine's former foreign minister Dmytro Kuleba says bluntly unless the current trajectory is changed, 'we will lose this war.'

However, to get to this outcome with Donald Trump in the White House would require a European coalition-of-the-willing to make security commitments of a size and boldness not seen so far. There is a growing understanding of this among European leaders, but the democratic politics in most European countries are miles away from empowering them to do it. If Russia wins, we should realistically



A member of the Ukrainian Emergency Service at the City Hall following shelling in Kharkiv, Ukraine.

## #WORLD ORDER



A member of the Ukrainian Emergency Service at the City Hall following shelling in Kharkiv, Ukraine.

would amount to a terrible cost. This would not be the complete victory Ukrainians have hoped for and deserve; but it would still be a victory for Ukraine and a historic defeat for Russia. A majority of Ukrainians could come to see it as such. In polling, the Kyiv International Institute of Sociology (KIIS) has shared with me in advance, Ukrainians are asked if to end the war they could (albeit with difficulty) accept the combination of economic reconstruction and European Union and NATO membership for the current territory. In just the past six months, the proportion saying yes has jumped from 47% to 64%.

To try to persuade Europeans to support the necessary policies, but also to understand the consequences if, as seems most likely, they don't, is in time, the question we have to ask is: what if Russia wins?

However, to get to this outcome with Donald Trump in the White House would require a European coalition-of-the-willing to make security commitments of a size and boldness not seen so far. There is a growing understanding of this among European leaders, but the democratic politics in most European countries are miles away from empowering them to do it. If Russia wins, we should realistically

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Europe as a whole would see an escalation of the hybrid war that Russia is already waging against it, still largely unnoticed by most blithely Christmas-shopping western Europeans. Not a week passes without some incident: a Russian destroyer fires a flare at a German military helicopter; there are exploding DHL packages, sabotage on the French railways, an

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