Jal Khambata

ing and growing cacao, shaded by

coconut trees, bred for 40°C heat,

and processed from bean to choco-

late bar. As the old supply chains

crumble, India may just have a shot

at reshaping the future of world

chocolate. But will it rise to the

moment? Or will the outdated poli-

cies and underinvestment melt the

West Africa's cocoa industry, India

is quietly grows stronger. But sys-

temic neglect, underinvestment,

and outdated policies risk squan-

dering a once-in-a-century opportu-

The Chocolate Emergency

cocoa production declined by 13% in

became more valuable per kilo-

gram than precious metals, with

price increases temporarily exceed-

ing even NVIDIA's remarkable

The production collapse was

most severe in the world's two

As climate change devastates

opportunity away?

more than 60 years.

stock performance.

ocoa prices are sky-

rocketing. West Africa's

plantations are collaps-

ing under climate

stress. And Big

Chocolate is in crisis

Indian farmers in

Karnataka and Kerala

are nonchalantly thriv-

Meanwhile,

#MADAME ANNIE MASCARENE

A Woman Of Substance

A Trailblazer in India's Freedom Struggle!



ndia's long and arduous struggle for independence witnessed the contributions of countless men and women from diverse courageous and eloquent leader from Travancore (modern-day Kerala). A pioneering figure in both the freedom movement and post-independence politics, she played a vital role in mobilizing public opinion against British colonial rule and became one of the first women elected to the

Early Life and Education

A nnie Mascarene was born in 1902 in Trivandrum (Thiruvananthapuram), Travancore. Coming from a Latin Catholic family, she was highly educated for a woman of her time. She obtained her Master's degree in History from Madras University and later studied law in Trivandrum. Her academic excellence and strong oratory skills soon brought her into the world of politics, where she would go on to become one of the earliest and most prominent women leaders from South India.

Entry into the Freedom Movement

nspired by the nationalist wave sweeping the country, Mascarene joined the Indian National Congress and became actively involved in the Civil Disobedience Movement and other cam paigns initiated by Mahatma Gandhi. She protested against

She also worked for women's rights and political education, believing that independence for India must go hand in hand with social reform and women's

movements, and was arrested

several times for her partici-

pation in political agitations.

which demanded responsible

government and democratic

reforms. Her fiery speeches

and fearless leadership made

her a threat to both the

monarchy and the British

Movement (1942), she con-

tinued her activism by

Travancore, even though the

movement was suppressed

with great violence. She was

imprisoned and brutally

treated for her defiance.

organizing protests

During the Quit India

Role in Travancore and the Quit India Movement

ravancore, though a princely state under British suzerainty, became a significant center of political unrest in the 1930s and 1940s. Annie Mascarene played a orotests against the autocrat ic rule of the Travancore monarchy, particularly during the rule of Dewan Sir C. P. opposed merging Travancore with the Indian Union.

She became a leader in the Travancore State Congress,

Contribution in Post-Independence India

fter India's independence in 1947, Madame Annie A Mascarene's political journey didn't end. In 1949, she became one of the first women to be elected to the Lok Sabha (the lower house of Parliament) from Trivandrum, Kerala as an Independent candidate backed by the Congress. In the Constituent Assembly of India, she played a significant role in shaping the Indian Constitution and advocated for civil liberties, gender equality, and representative democracy.

not as widely remembered today as some of her contemporaries. Madame Annie Mascarene holds an important place in Indian history as

- One of the first women freedom fighters from
- A fierce advocate for democracy in princely states like Travancore. • A pioneer among women
- parliamentarians in independent India A symbol of the intersection of feminism and nationalism.

public spaces in Kerala honour her legacy, and her life continues to inspire women entering public service and

was much more than a free dom fighter, she was a visionary leader, a legal scholar, and a champion of justice. Her role in India's independence movement and the early years of the Republic showcases the power of women's leadership n shaping a nation's destiny Her contributions remain a beacon for those who believe in truth, equality, and fearless Several institutions and

Madame Annie Mascarene service to the nation.



India Won't Let The World **Starve Of Chocolate**



nity to reshape global chocolate

industry. In the rolling hills of

Karnataka. Ravi walks among trees

that may hold the key to saving the

world's chocolate supply. The third-

generation cacao farmer surveys

pods hanging like golden lanterns

from branches that have weathered

fifty years of monsoons and

droughts. What he does not yet fully

grasp is that his family's modest

plantation represents something far

more significant than a livelihood.

It embodies India's unexpected

emergence as chocolate's potential

foundations of global chocolate pro-

duction are crumbling. West Africa,

the continent that has supplied 70%

of the world's cocoa for decades,

faces an unprecedented crisis that

threatens to reshape not just the

chocolate industry, but the very

accessibility of one of humanity's

most beloved treats. Yet, beneath

this heartwarming tableau lies a

graver bloodier reality

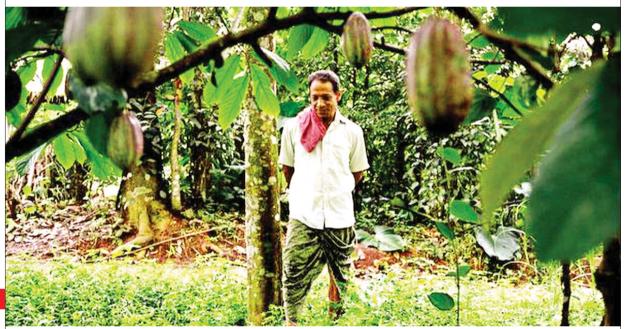
he numbers tell a story of largest producers. Ghana's cocoa

Halfway across the world, the

In the rolling hills of Karnataka, Ravi walks among trees that may hold the key to saving the world's chocolate supply. The thirdgeneration cacao farmer surveys pods hanging like golden lanterns from branches that have weathered fifty years of monsoons and droughts.



#WORLD SHIFTS



production plummeted to only 531,000 tons in the 2023-24 season, India's Unexpected Awakening

the 2023-24 season to 4.368 million down from its usual average of tons, while demand remained around 800,000 tons, marking the he transformation did not steady, creating a supply deficit of worst-performing session in 15 happen overnight. For years. Ivory Coast's production fell decades, Indian farmers like 494,000 tons, the largest shortfall in by approximately 20% to about 1.8 Ravi have quietly cultivated Global cocoa prices have eruptcacao in the shadows of more million tons, significantly below its ed from \$2,500 per metric ton to historical average of 2.25 million prominent crops, their efforts barely registering on global compeaks exceeding \$12.900 in tons annually December 2024, a staggering Combined, these two nations, modity exchanges. But as West Africa's production falters increase that has sent shockwaves which together produce 60% of through boardrooms from Hershev global cocoa lost more cocoa outnut India's cacao cultivation area to Nestlé. At certain points, cocoa than the entire global shortage. The expands with the urgency of a

> crisis has been compounded by the nation that has spotted opportucocoa-to-stocks ratio falling to dannity in crisis. gerous levels, suggesting global The economic signals have reserves of less than two months of been impossible to ignore. In Indian markets, cocoa prices consumption when markets typically require a three-to-four-month have surged from 25 per kilo gram to 1,000, a staggering buffer for price stability. 4,000% increase that has converted skeptical farmers into enthuadopters almost

overnight While prices have since stabilised to around 550 per kilo gram by September 2024, this still represents a threefold increase from previous years, ensuring continued farmer interest. What was once considered a niche crop suitable only for specialty farms has suddenly become one of agriculture's most

mation becomes clearer in recent production figures. India's cocoa bean production reached 27,600 tons in 2024, rising significantly from 19,000 tons in 2017, repre-

growth rate of 4.8%. Andhra Pradesh leads this quiet revolution with 10,903 metric tons of annual production. followed closely by Kerala with 9,647 metric tons. Over 110,000 hectares of land were dedicated to cocoa plantation by 2024, indicating the rapid expansion of

senting a compound annual

These may seem modest figures compared to Ivory Coast's traditional dominance, but they represent something more significant: proof of concept for a different model of chocolate production entirely

Where West Africa now suffers. India thrives. The subcontinent's temperatures, ranging from 24°C to 34°C, fall within the optimal range for cacao cultivation, a range that West Africa's changing climate increasingly struggles to maintain. While Ghanaian farmers watch their trees wilt under unprecedented heat. Indian farmers work in

conditions that their crops find

But temperature alone does not explain India's advantage. The secret lies in an ancient agricultural wisdom that modern monoculture has forgotten: diversity creates resilience. Professor Minimol J.S.

explains the revolutionary approach: "Our multi-cropping system allows cacao to thrive in the shade of coconut and areca nut trees. This isn't just about space efficiency. It's about creating microclimates that protect from temperature extremes while providing farmers with multiple income

This agroforestry model produces results that would seem impossible to West African farmers accustomed to vast monoculture plantations. Indian cacao trees vield between 2.5 to 5 kilograms annually, which is ten to twenty times the global average of 0.25 kilograms per tree.

The implications of such productivity are staggering: India can produce more chocolate with fewer trees, less land, and greater

Scientific Innovation at Scale

research laboratories across Kerala and Karnataka, scientists work with the intensity of those who understand they are racing against time. Kerala Agriculture Iniversity, in collaboration with the University of Reed in the UK, has collected over 600 germ-plasm from all over the world to develop heatresistant cacao varieties, each designed to withstand the climate realities that have devastated traditional growing regions.

can survive in areas like Andhra The research extends beyond

mere survival. Indian scientists focus on creating varieties that can thrive for 100 years under the multicrop system, compared to the 25ture plantations. This longevity represents not just economic advantage but environmental stewardship on a scale that traditional chocolate production has never achieved.

"We have developed doublecrossed hybrids. They are highyielders with a single bean weighing more than one gram, at par with international standards. These are not merely incremental improvements. They are disease-resistant and drought-tolerant plants emerging from Indian research that can survive temperatures up to 40°C. Conditions that would kill conventional cacao trees. More remarkably, they maintain productivity levels that exceed global averages even under stress conditions." Professor



"For instance, our cacao hybrids

Pradesh where the temperature can become relatively high and also in areas of the Northeast such as Assam, Arunachal Pradesh, Mizoram etc., where the temperature is low. This is thanks to the wide genetic base imparted in the hybrid," Professor Minimol states.



"The highest climatic potential

is in Kerala, the quality of the

beans is excellent here. However,

the main problem is that the avail-

ability of land is limited here. Parts

of Karnataka and the Godavari belt

cultivation. While land is plenty in

Andhra, the issue is that in the

summers, the temperature can

reach up to 48-50 degrees. However

99% of Andhra cultivation is from

our own hybrid and they are able to

Andhra Pradesh are great for

nashi Tharoor, known for his erudition and diplomatic experience as India's former representative to the United Nations, has had personal interactions with several U.S. Presidents over the years, from George H.W. Bush

Bush and Barack Obama. "I've had the opportunity to meet and observe presidents across the political spec-

charisma, W's instinct, and Obama's eloquence and vision. Whether or not one agreed with them, they all carried a certain class and distinction. By contrast, he implied

their own strengths - Bush

Sr.'s pragmatism, Clinton's

and Bill Clinton to George W. Trump lacked not just the intellectual rigor associated with high office but also the temperament and depth trum," he said. "Each brought expected of a world leader.

A Subtle Yet Scathing Rebuke

W hile the comment was delivered with typical Tharoorian finesse, polished indirect, and clothed in diplomatic vocabulary, it was no less scathing. For a public figure who has long advocated for 'cerebral diplomacy' and 'substantive engagement,' Tharoor's remarks reflect frustration with what he perceives as the devaluation of global leadership norms under Trump's presidency.

Observers noted that Tharoor's criticism wasn't merely personal but reflective of broader anxieties within liberal internationalist circles about the rise of populist anti-intellectual politics.

Why the Critique Matters

n haroor's remarks gain particular significance given his background. A best-selling author and intellectual in his own right, Tharoor has frequently written about the need for 'moral authority and intellectual clarity' in global governance. qualities he believes are essential in navigating today's complex international order. In 2019, he was among the Indian leaders who publicly criticized Trump's misleading claims about mediating the Kashmir conflict, calling them 'irre sponsible and uninformed. His latest comments appear to be an extension of that same concern: that impul sive leadership can cause lasting diplomatic harm.



#STATESMANSHIP

Tharoor on Trump

"Lacking Gravitas": Shashi Tharoor's Sharp Rebuke of Trump's Intellectual Credentials



offered a cutting yet composed critique of former U.S. President Donald Trump, calling into question his statesmanship, intellectual depth, and diplomatic stature. Speaking at a panel on 'The Future of Global Leadership,'

Tharoor did not mince words. In a moment that sparked headlines across Indian and Western media, he remarked: "There was a certain political heft, statesman-like gravitas, and intellectual quality that I find woefully lacking in this gentleman." While he refrained from

naming Trump directly at first, the context and subsequent references made it unmistakably clear who he was referring to.

A Diplomat's Eye for Leadership



Domestic Reception



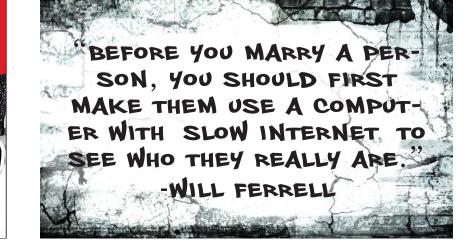




W hile U.S. media largely overlooked the comment, Indian political and academic circles reacted swiftly. Some praised Tharoor for 'calling a spade a spade,' while others crit icized him for undermining India's strategic relationship with the U.S. In a time when Γrump is once again a central figure in American politics, Tharoor's remarks add a layer of intellectual dissent to the global conversation.

Shashi Tharoor's critique of Donald Trump is more than just a personal opinion, it is a state ment about what leadership should aspire to be. In an age of performative politics and viral soundbites, Tharoor's emphasis on gravitas, intellect, and diplomacy offers a throwback to an older, and perhaps now endan-

THE WALL

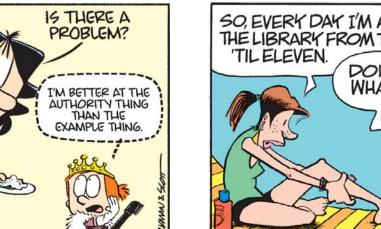


BABY BLUES





15 THERE A PROBLEM?



By Rick Kirkman & Jerry Scott ZITS





MANNA I'LLHAVETO COME? CHECK MY SCHEDULE.

By Jerry Scott & Jim Borgman