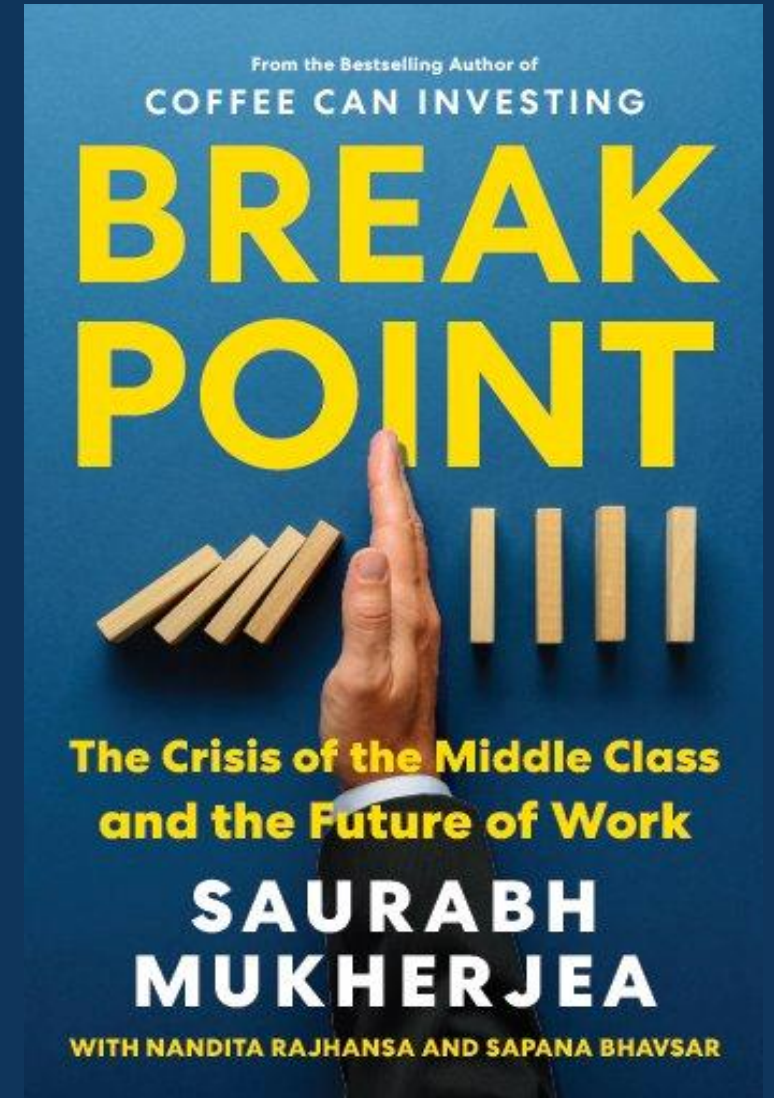


India is All Set for 'Sagar Manthan'

Saurabh Mukherjea & Nandita Rajhansa,
Marcellus Investment Managers





First, let's address the **front of mind** issue before we tackle structural matters.

Summary scorecard: impact per \$10/bbl Brent rise (sustained, full year)		
Metric	Central estimate	Range
CAD / GDP	+0.3-0.5 pp	0.3% (ICRA) - 0.5% (HDFC MF)
CPI Inflation	+35-60 bps	35 bps (RBI) - 60 bps (CareEdge)
Fiscal Deficit / GDP	+0.1-0.4 pp	0.0% (pass-through) - 0.4% (excise cut)
GDP Growth	-15 to -25 bps	-15 bps (RBI) - -40 bps (sustained)

- A sustained \$30/bbl jump in the cost of crude oil, could knock **1% point** off India's real GDP growth...
-and push the CPI inflation rate up by **1.5% points**.
- Just as importantly, it could widen India's Current Account Deficit by **1.5% points** which would almost certainly force the RBI to **hike interest rates** significantly (say, by 1.5% points) to defend the INR.



The Fall of the Middle Class, the Rise of a New Elite and of Manufacturing Exports

1

Middle Class crisis due to lack of jobs, falling real wages, soaring indebtedness & rising interest rates

2

Burgeoning class of crorepatis (mainly business owners) who use tech & political connections to grow revenues at 15%+ with very little headcount addition and very little debt

3

Largest ever global capex boom since WW2 is leading to 4 themes gaining prominence and whose benefit accrues to those who invest globally

A Million (Middle-Class) Mutinies Now



40M

Middle Class Indians earning between Rs. 5 lakhs to 1 crore

Pay 70% of all income tax

29%

Graduate unemployment rate

9x that of unemployment rate for illiterates

\$33 Bn

Money lost in F&O over the last 3 years

with 89% of retail traders losing money

Total Voting Population → 970 mn

~500 mn
Population engaged in agriculture

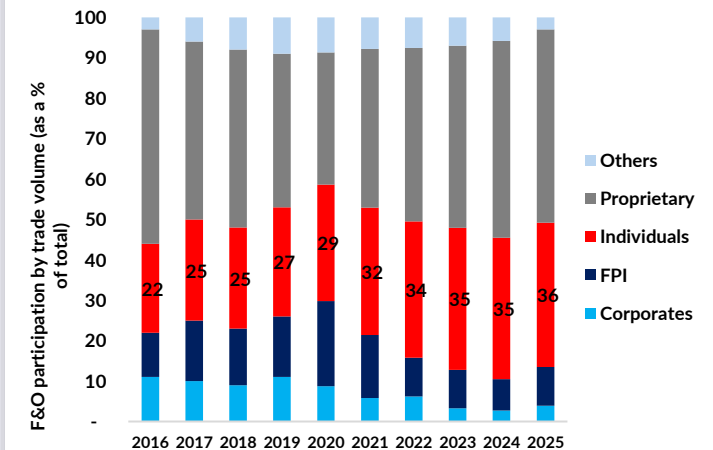
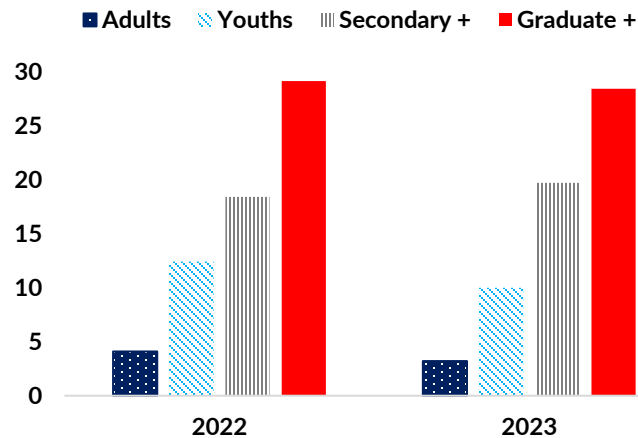
~500 mn
Population engaged in non-agricultural jobs

~350 mn
People not employed in regular salaried jobs

~150 mn
People employed in regular salaried jobs

These 40 million taxpayers employ 200 mn people who don't fall under the salaried bracket & make up ~60% of 350 mn

~40 mn
Income Taxpayers with an annual income of more than Rs. 5 lakhs p.a.



Jobs are Scarce



-12%

IT job listings
CAGR FY23-25

-28%

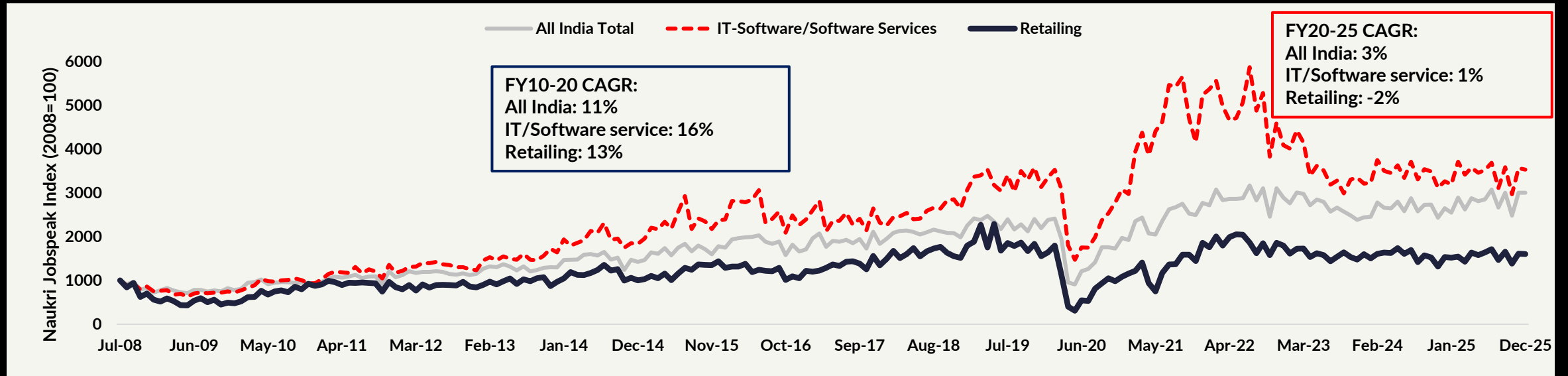
BPO job listings
CAGR FY23-25

-20%

White-collar listings
since GenAI

8M

New graduates/yr



Technology is Pounding the Middle Class



WEST • Since mid 1990s

30 Years Ago

Middle class jobs started getting automated in the Developed Countries

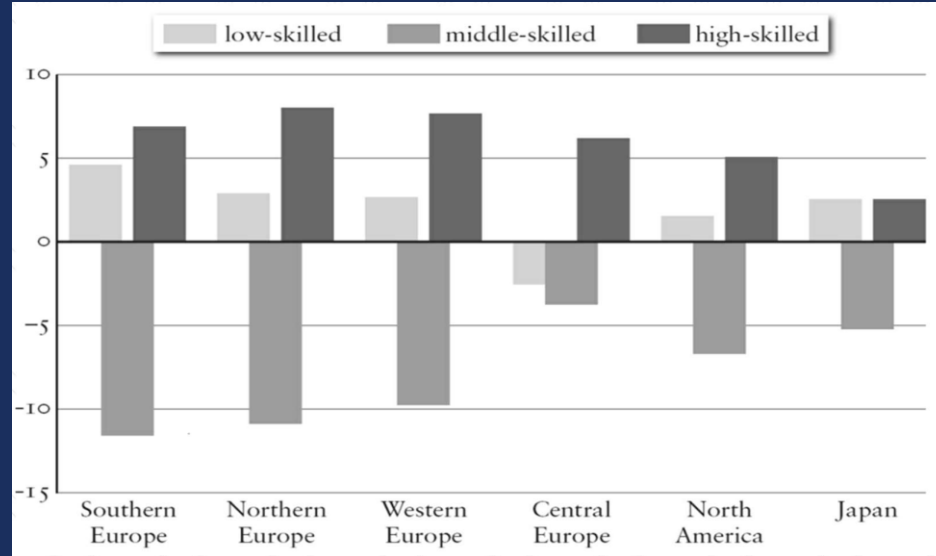


Chart taken from: Daniel Susskind, A World Without Work: Technology, Automation, and How We Should Respond, Metropolitan Books, 2020.

INDIA • Since 2000s

20 Years Ago

And the same dynamic kicked-in in India over the past 20 years (long before AI emerged)

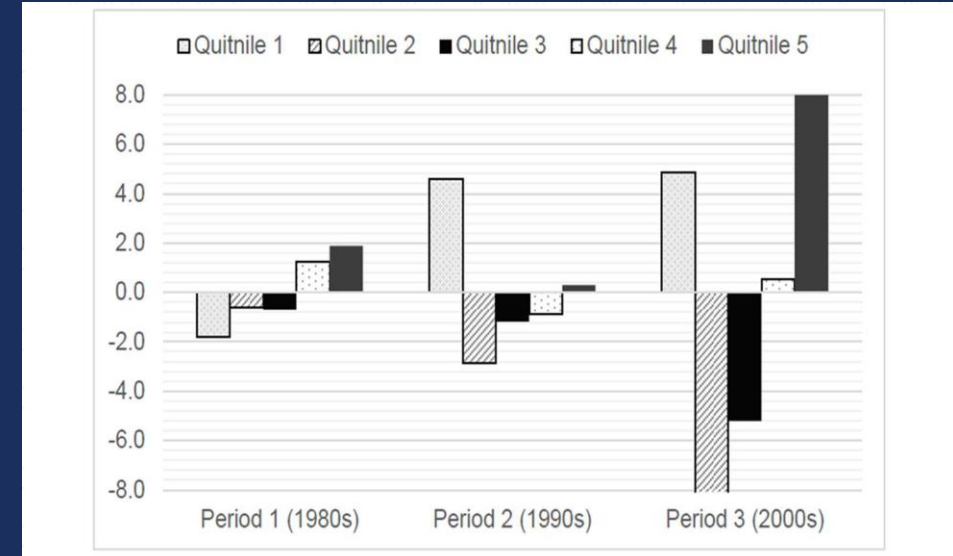


Chart taken from: Sudipa Sarkar, 'Employment Change in Occupations in Urban India: Implications for Wage Inequality', University of Warwick, January 2017.

Cost of Living is Surging at 9% per Year



True cost of middle-class life **DOUBLES** every 8 years



Healthcare

14%/yr

Medical inflation 12-15%/yr



Education

12%/yr

Education loans crossing ₹60K Cr



Food Thali

11%/yr

Thali cost up 71% in 5 yrs vs wages +37%



Two-Wheeler

↑50%

FY2019 to FY2024



Four-Wheeler

↑50%

Sub-₹10L car segment may vanish



Smartphones

Loan-led

37% of consumer loans in 2024

Real Wages Are Shrinking



Nifty 50 wages have shrunk in real terms

Metric	FY2016	FY2025	CAGR
Avg Salary (₹)	₹10.1L	₹10.9L	1%
CPI Inflation	–	–	5%
Real Salary Growth	–	–	-4%

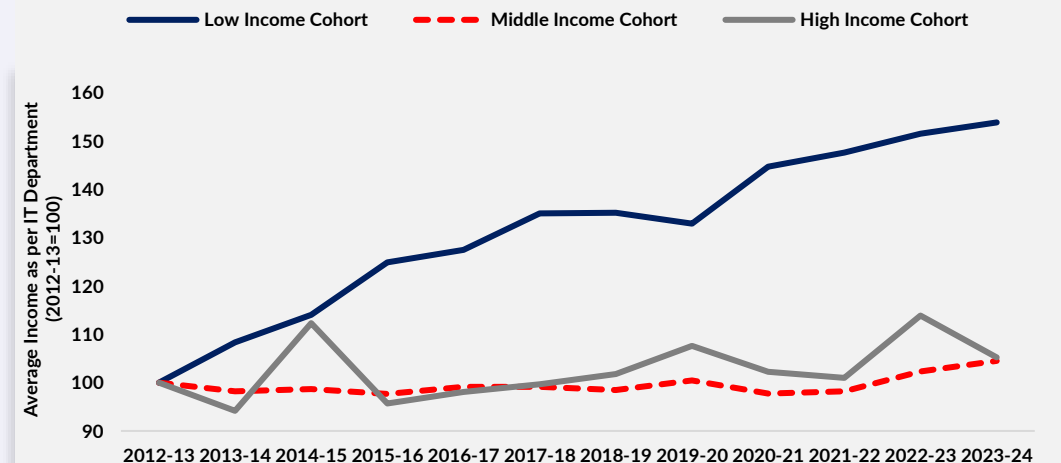
Pre-2016: real wages +4%/yr

Post-2016: real wages -4%/yr ← a historic reversal

Middle-class avg income according to Income Tax data

₹10.2L → ₹10.7L

10 years ago → Today (0.4% CAGR over a decade)



Household Debt is Exploding



#1

India's non-housing household debt (% of income) exceeds US & China

40%

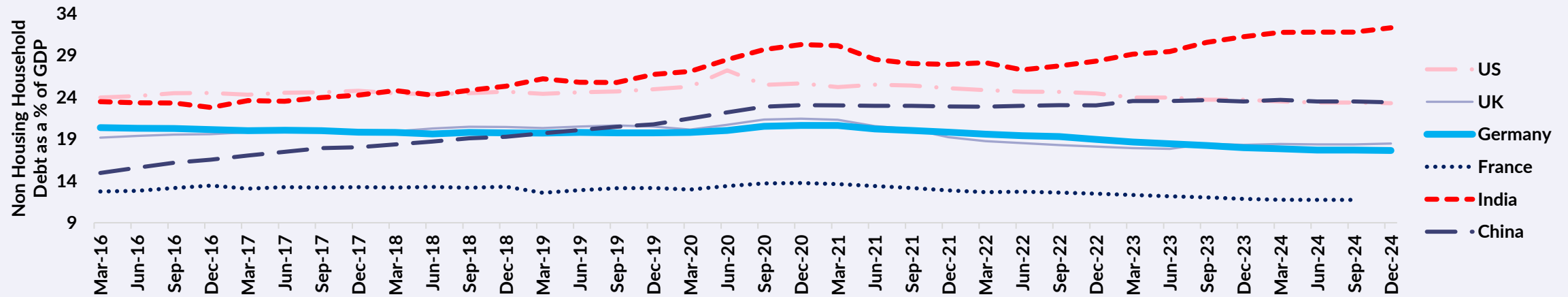
Of annual income goes to debt repayment

67%

Of personal loan borrowers took first loan before age 30

5-10%

Of retail borrowers caught in a debt trap



Consumption Growth Has Slumped



FMCG Volume Growth

11% (FY11)



3% (FY25)

*'Middle class seems to be shrinking'
– Nestlé India MD*

Consumer Durables Volume Growth

Double Digits (FY11)

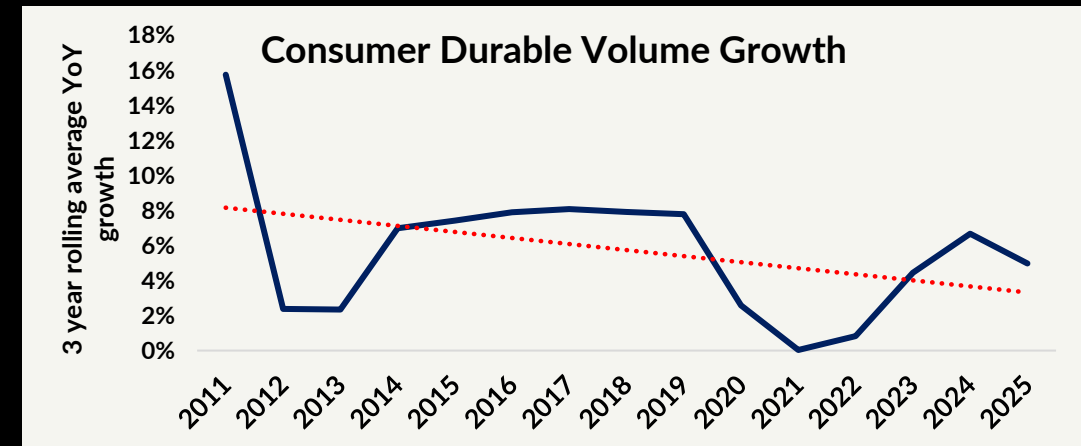
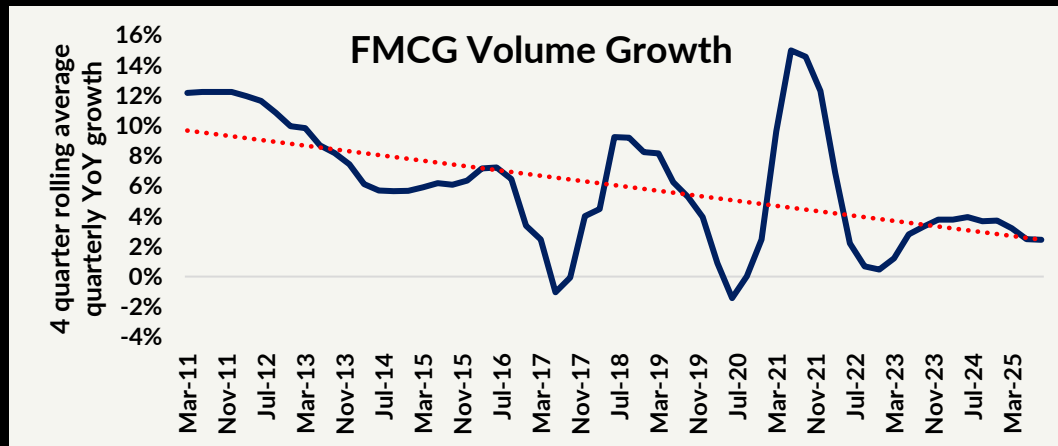


Mid-Single Digits
(FY25)

*Even with easy availability,
categories like smartphones
struggling to grow*

Why It Matters

Consumption = 60% of India's GDP · Middle-class spending is the engine of growth · The engine has stalled

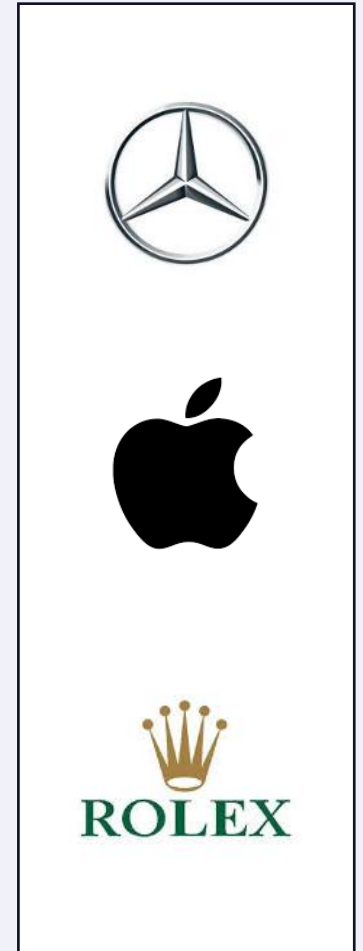
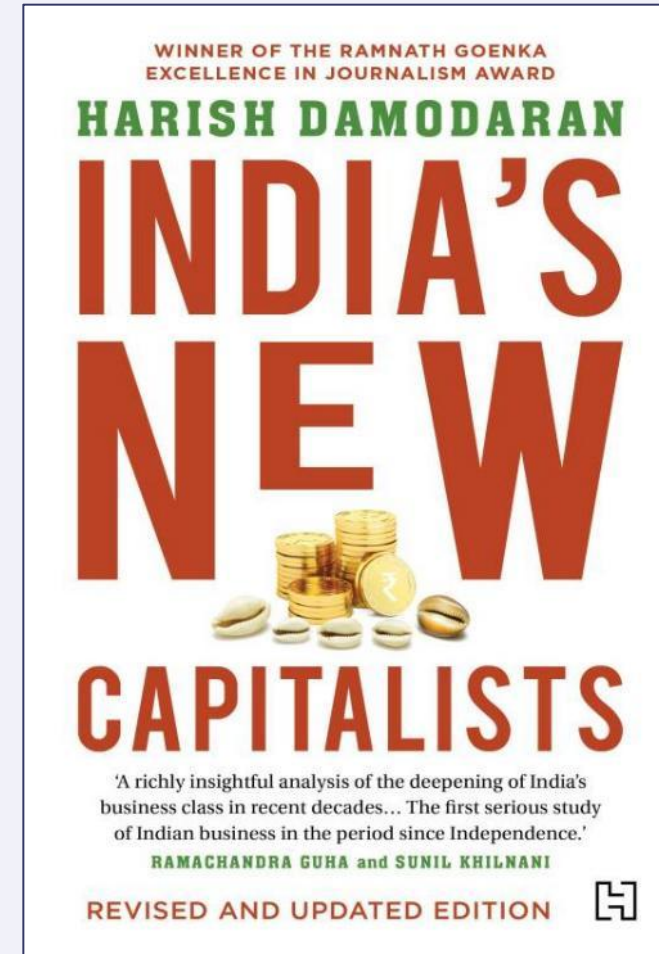
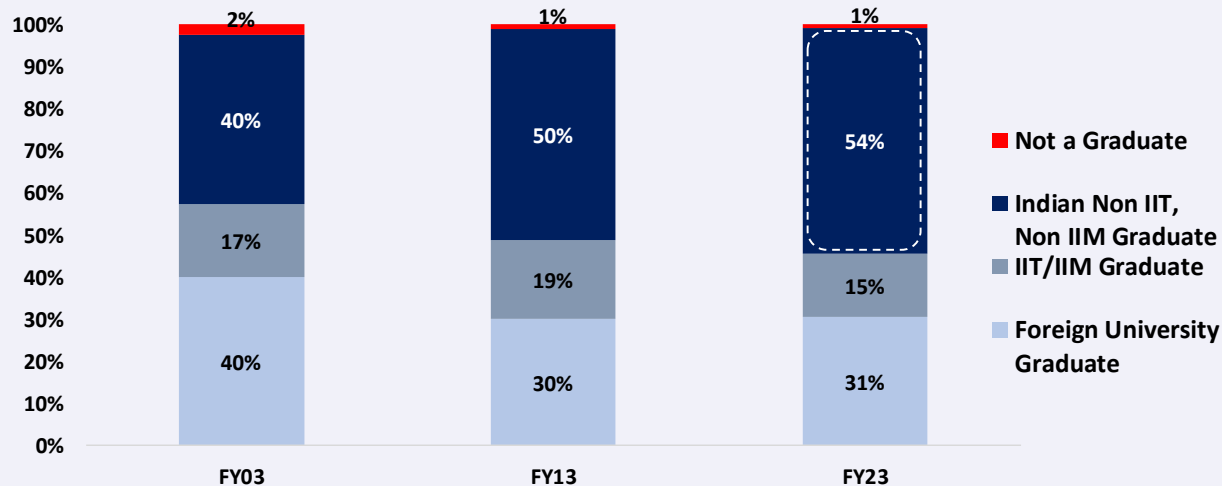


Number of Indians filing IT returns > Rs1cr up 7x in 12 years



- For the first time, majority of the Directors of Nifty50 companies have 'normal' Indian degrees (non-IIT, non-IIM and not educated abroad).
- The old conglomerates run by elite families are steadily fading away; a new type of business leader (often in smaller cities) is rising with a middle class non-elite upbringing.
- Entrepreneurial drive, technological aptitude, and harnessing diverse talent pools are now crucial for success in modern India.

For the First Time, a Majority of the Promoters and Executive Directors of Nifty50 Companies are 'Normal' Graduates



The world is seeing the **biggest capex boom** since World War II



Defense and Aerospace

This sector is seeing annual capex in excess of **\$1 tn.** Aircraft manufacturers (like **Airbus**) and their suppliers (like **GE Aerospace**) have order books full for the next 10 years.



Power Generation

Ever since ChatGPT arrived, global power demand is growing at 4% p.a. (vs 2% prior to that). Hence the world needs 400 GW of new generation each year implying annual capex of \$600 bn.



Ancillary Capex around AI

Capex around chip foundries and data centers is running at \$600 bn p.a. Companies like **Amphenol** and **TSMC** are among major beneficiaries.



Luxury Consumption

Like **LVMH** and **Hermes**, iconic brands with immense pricing power catering to the world's growing billionaire class (billionaire count growing at 7% p.a.)



India – EU Trade Deal lays the ground for an **extended boom in manufacturing exports**

US\$ 5 trillion

Total Market Size

~0–5%

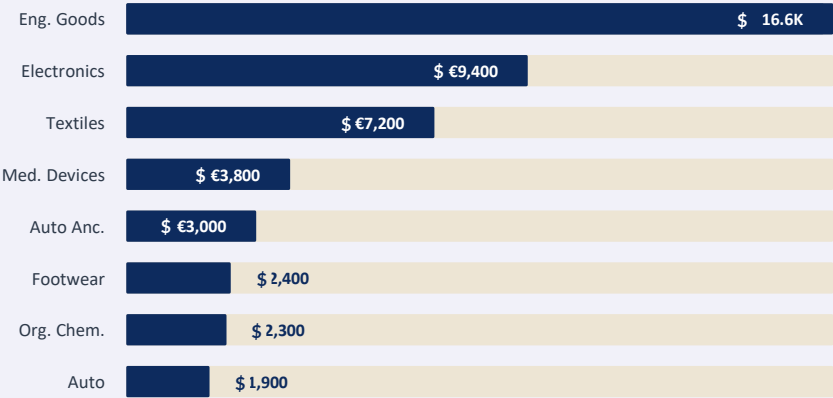
Post-Deal Tariff

US\$ 50 bn

FY25 Exports to EU from India

01	Engineering Goods <i>China & Germany</i>	\$2.0T	0% tariff
02	Auto (Vehicles) <i>Germany & Japan</i>	\$900 B	5% tariff
03	Electronics <i>China & S. Korea</i>	\$750 B	0% tariff
04	Textiles <i>China & Bangladesh</i>	\$432 B	0% tariff
05	Organic Chemicals <i>China & USA</i>	\$400 B	0% tariff
06	Auto Ancillaries <i>Germany & China</i>	\$180 B	0% tariff
07	Medical Devices <i>Germany & USA</i>	\$140 B	0% tariff
08	Footwear <i>China & Vietnam</i>	\$100 B	0% tariff

FY25 EXPORTS TO EU (€ mn)

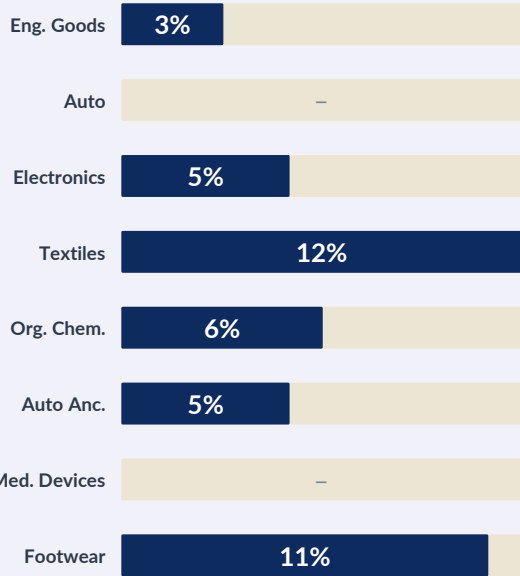


FY25 EXPORTS TO EU (€ mn)

Sector	MFN Rate		Post-Deal	Tariff Saving
Engineering Goods	3.3%	→	0%	+3.3 pp
Auto (Vehicles)	10%	→	5%	+5.0 pp
Electronics	4.5%	→	0%	+4.5 pp
Textiles	11.5%	→	0%	+11.5 pp
Organic Chemicals	5.5%	→	0%	+5.5 pp
Auto Ancillaries	4.5%	→	0%	+4.5 pp
Medical Devices	4.2%	→	0%	+4.2 pp
Footwear	10.5%	→	0%	+10.5 pp

INDIA'S RELATIVE BENEFIT vs CHINA

(% advantage – higher is better for India)



SUMMARY

7 / 8 sectors at 0% post-deal tariff	~7% avg India benefit vs China	\$48.6B FY25 total exports to EU
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We're moving from office jobs to gig work

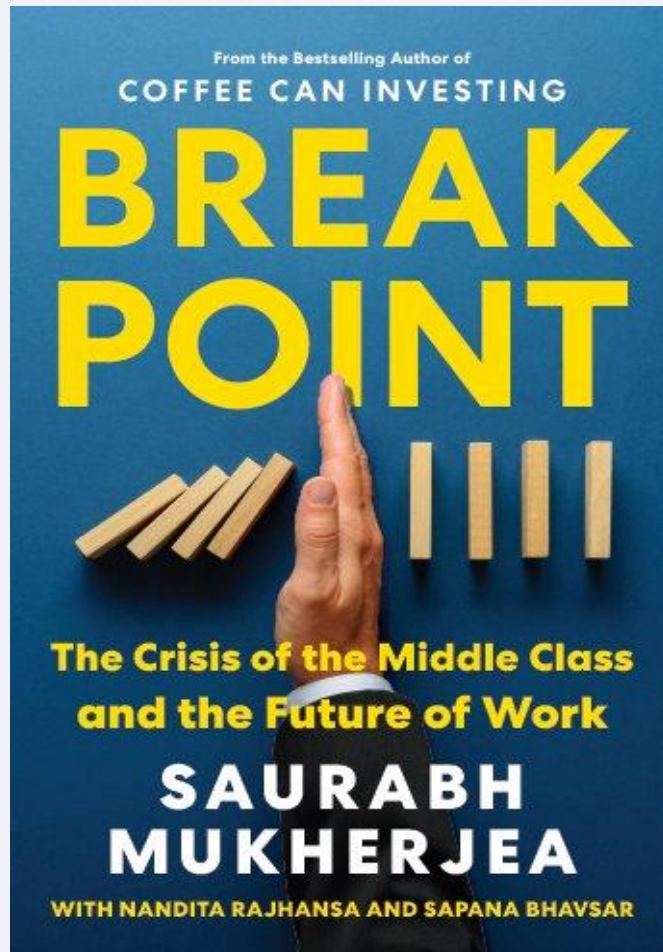


	✗ Employee Mindset	✓ Entrepreneur Mindset
Belief	'What can my country do for me?'	'What can I build for my country?'
Scorecard	External: title & credentials	Internal: knowledge & impact
Failure	Career-limiting — avoid & hide	Essential building block — iterate & learn

Source: Marcellus Investment Managers, inspired by a table given in Mukesh Sud and Priyank Narayan's book – Leapfrog: Six Practices to Thrive, Penguin Random House India, 2022

Visit: connect.marcellus.in





India stands at a breakpoint.

The mutiny has begun — the question is whether it ends in rage or renaissance.

Thank You