

### Safe Harbour Statement

Statements in this presentation describing the objectives, projections, estimates and expectations of Tata Motors Limited (the "Group") and its business segments may be "forward-looking statements" within the meaning of applicable securities laws and regulations. Actual results could differ materially from those expressed or implied. Important factors that could make a difference to the Group's operations include, amongst others, economic conditions affecting demand / supply and price conditions in the domestic and overseas markets in which the Group operates, changes in Government regulations, tax laws and other statutes and incidental factors.

Certain analysis undertaken and represented in this document may constitute an estimate from the Group and may differ from the actual underlying results.

- Reported EBITDA is defined to include the product development expenses charged to P&L and realised FX and commodity hedges but excludes the gain/loss on realised derivatives entered into for the purpose of hedging debt, revaluation of foreign currency debt, revaluation of foreign currency other assets and liabilities, MTM on FX and commodity hedges, other income (except government grant) as well as exceptional items.
- Reported EBIT is defined as reported EBITDA plus profits from equity accounted investees less depreciation and amortisation.
- Free Cash Flow is defined as net cash generated from operating activities less net cash used in automotive investing activities, excluding investments in consolidated entities, M&A linked asset purchases and movements in financial investments, and after net finance expenses and fees paid.
- Presentation format: The financial data provided represent the details on consolidated segment level. The operating segment comprise of Automotive segment and others.
- In automotive segment, financial data is presented for sub-segments as below:
  - Tata Commercial Vehicles (Tata CV): Includes TML and subsidiaries TDM, TDMS, TMBSL, PTTMIL, TML CV Mobility Solutions, TML Smart City Mobility Solutions and Joint Operation Tata Cummins
  - Tata Passenger Vehicles (Tata PV): Includes TMPVL, TPEML,TMDTC, TRILIX and Joint Operation FIAPL

## Agenda of the day

#### First Half

Overall Financial Performance and Business Context

CV Strategy and Outlook

**CV** Business Updates

- > Truck Business
- > Buses and Passenger Carriers Business
- > SCV and Pickup Business
- Digital Business

CV Financial Performance and Outlook

CV Q&A

#### Second Half

PV Strategy and Outlook

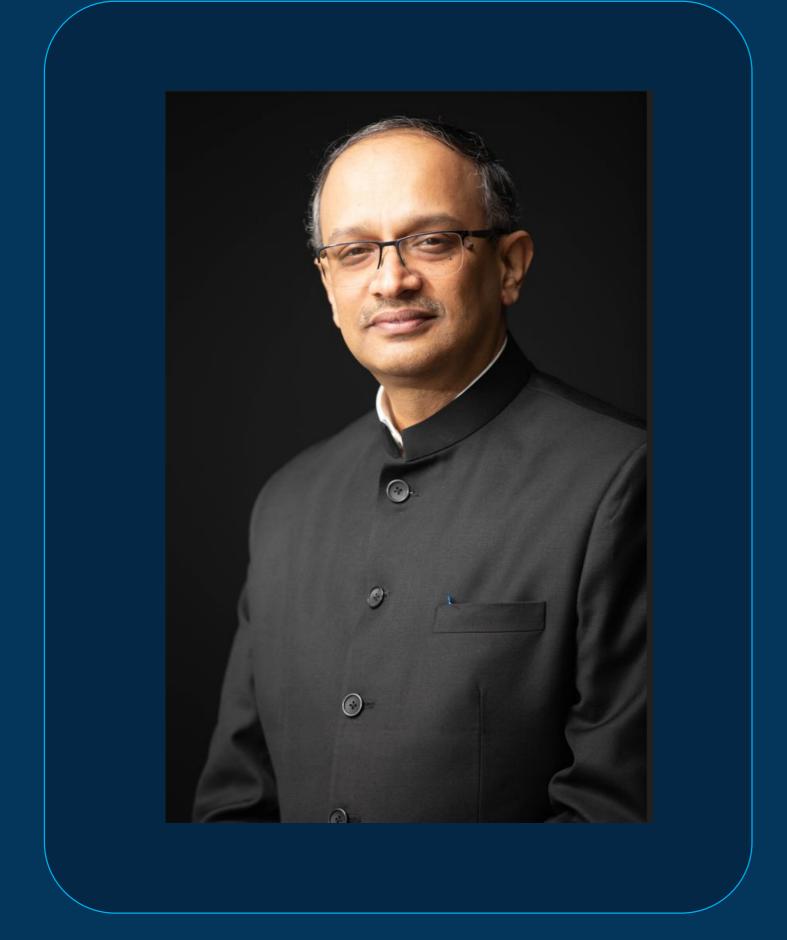
PV Business Updates

- After-sales transformation
- Mainstreaming EVs
- > Design
- Software Defined Vehicles

PV Financial Performance and Outlook

Demerger and Closing Remarks

PV Q&A

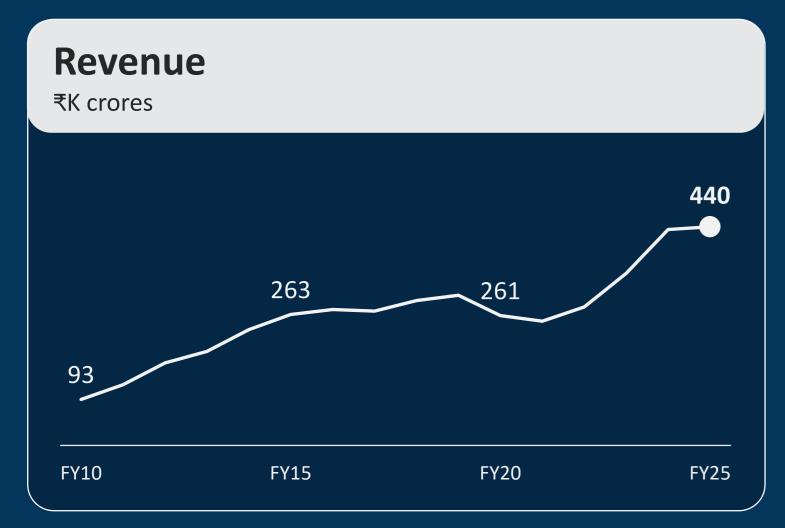


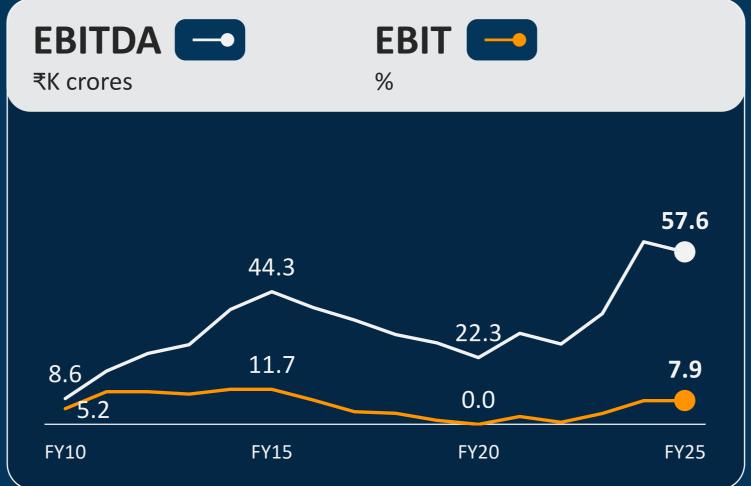
## PB Balaji

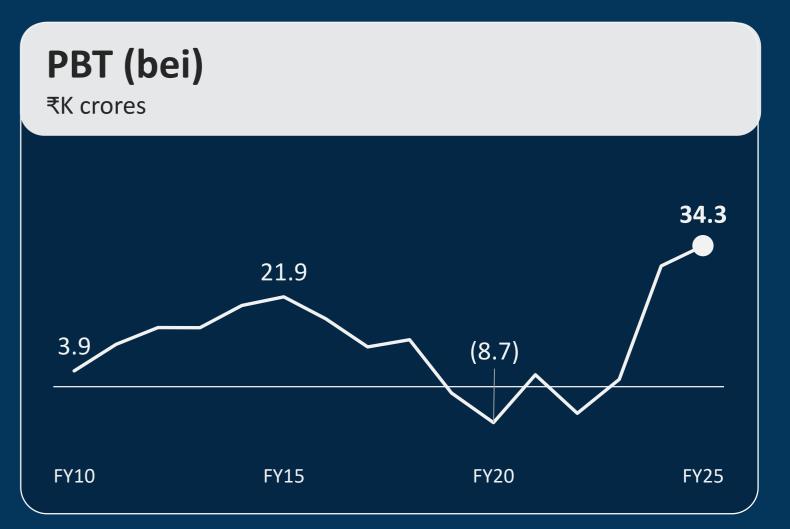
Group CFO
Tata Motors Limited

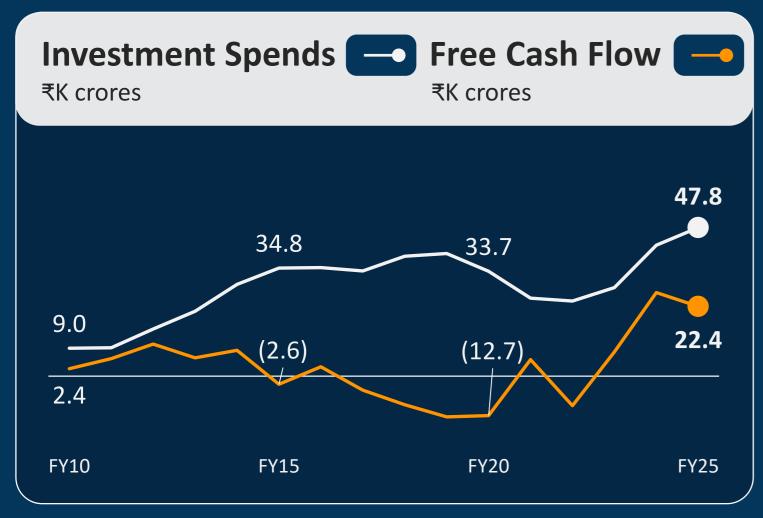


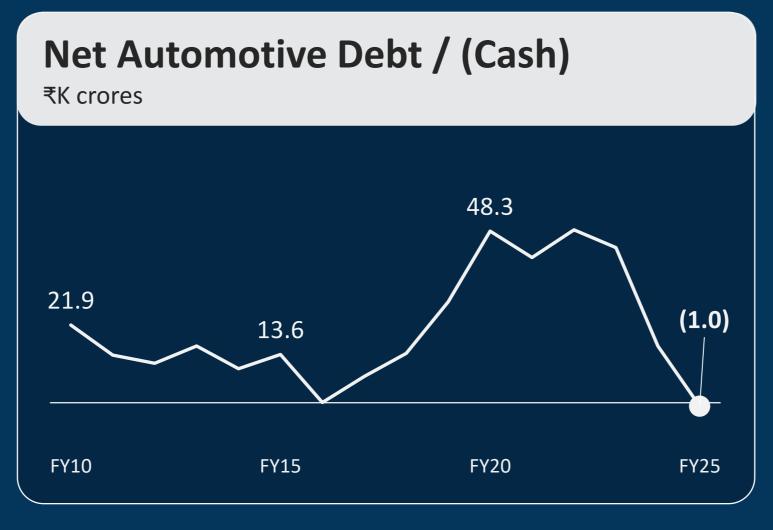
## Business has delivered a strong turnaround

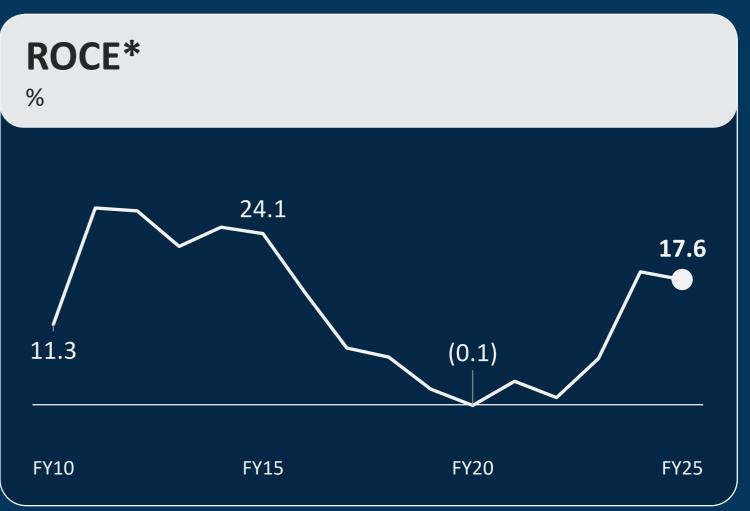














## (v) Delivered on most commitments; SCV to be fixed this year

	OUR COMMITMENTS	OUR DELIVERY		
1	Gradually Increasing Market Share	CV Market Share:           Particulars         FY24         FY25           HGV+HMV         48.8%         48.8%           MGV         37.5%         37.3%           LGV         34.3%         30.5%           Passenger         36.5%         37.6%           Total         39.2%         37.1%		
2	Strong Double Digit EBITDA Margin	<b>EBITDA Margin: 11.8%</b> (+100 bps)		
	Capex: 2%-4% of Revenues	Capex: ₹1.9K crores; 2.8% of Revenue		
-	Free Cash Flow: 6%-8% of Revenue	Free Cash Flow: ₹7.4K crores in FY25; 10% of Revenue		
	Strong ROCE	ROCE: 37.7% (up 120 bps)		

## (PV) A year of consolidation; will be stepping up the pace now

**OUR COMMITMENTS OUR DELIVERY** SUV: Grew over 11%; outperformed industry **Volume Growth Well Ahead of Market** Hatches: Declined ~30% **Double Digit EBITDA Margin EBITDA Margin: 8.1%** Capex: ₹2.8K crores; ~5.8% of Revenue Capex: 6%-8% of Revenue **Positive and Growing Cash Flows** Free Cash Flow: ~₹1K crores; improvement over FY24



## EV Leadership maintained; focus on mainstreaming continues

**OUR COMMITMENTS OUR DELIVERY Continued Leadership in Market Share** 55%+ Market Share in an intensely competitive market **EBITDA Breakeven by FY26** EBITDA: 1.2% (+830 bps); achieved ahead of targets **Capex: ₹1.6K crores; well funded for next 3 years Capex: ₹16-18K crores between FY25-FY30** Free Cash Flow: ₹(1.1)K crores (well funded) Free Cash Flow: Near Term Negative (funded)

## Credit ratings continue to improve

Rating Agencies	FY24 Rating	FY25 Rating	Improvement
S&P Global	BB+ / Positive	BBB / Stable	<b>^</b>
Moody's	Ba3 / Positive	Ba1 / Positive	<b>^</b>
Crisil	AA / Positive	AA+ / Stable	<b>^</b>
ICRA	AA / Stable	AA+ / Stable	1
CARE Edge	AA+ / Stable	AA+ / Stable	_

## Slew of corporate actions completed

1

Simplification of Capital Structure

- > ADR Delisting
- > DVR Cancellation

7

Divestments in Non-core Business

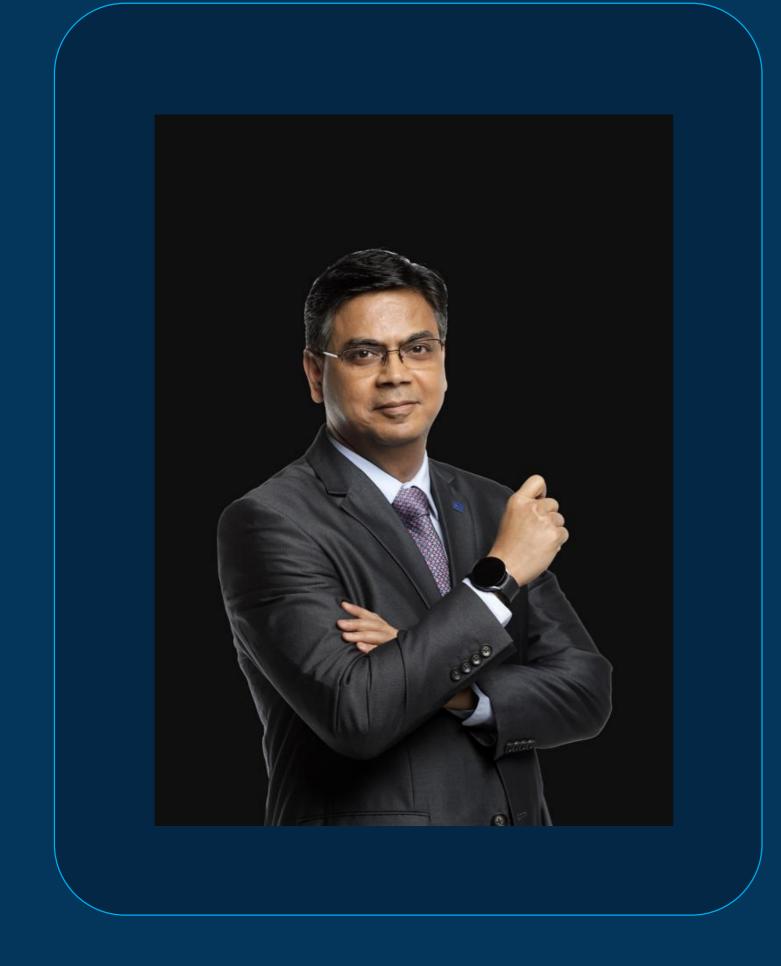
- > Value Unlock in TTL
- > TMF Merger with TCL Complete

2

Deleveraging

> TML Group turns Net Cash Positive in FY25

And now the demerger



## Girish Wagh

Executive Director
Tata Motors Limited





# Tata Motors Commercial Vehicles

Girish Wagh



## CV industry poised for tech-enabled disruption across the globe TATA MOTORS

#### **Historical performance**



#### **Key megatrends**

## Global CV Industry

- Volumes declined by 1-2% CAGR (CY18-23), while revenues grew by ~1% CAGR
- Price increases linked to stricter emission norms
- Non-vehicle revenue streams such as spares, servicing, and vehicle financing

## Indian CV Industry

- > CV industry revenue pool grew at 7% CAGR (FY19-24)
  - BS6 emission norms led price growth
- Additional revenue uptick in Buses due to progressive eBus adoption



Connected CVs to become the industry norm delivering improved efficiency



**Electrification** to decarbonise CV fleet with shift from ICE to Battery Electric & Hydrogen

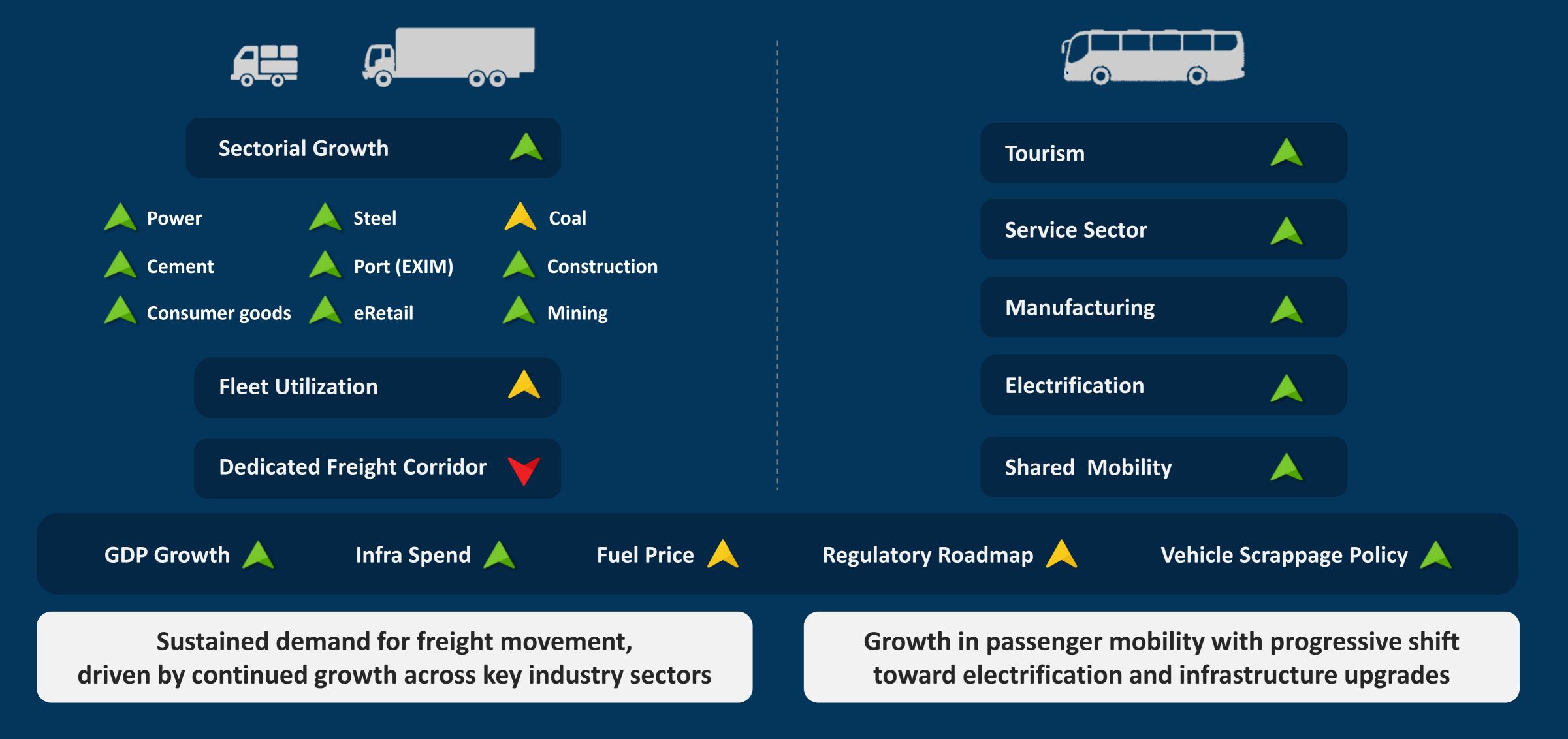


**ADAS** (Advanced Driver Assistance Systems) integration progressively leading towards semiautonomous driving



**Software led** vehicle development and features delivering greater customer value

## Positive trends anticipated across key CV demand drivers



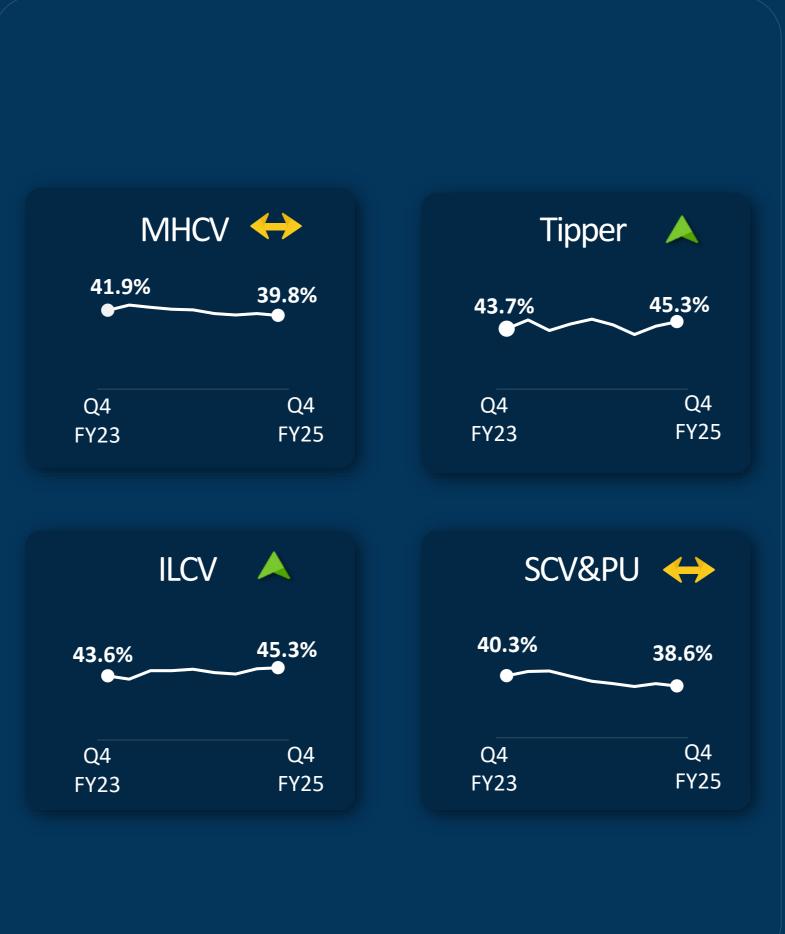


## Overall fleet indicators & transporter profitability are healthy, Customer sentiments are muted

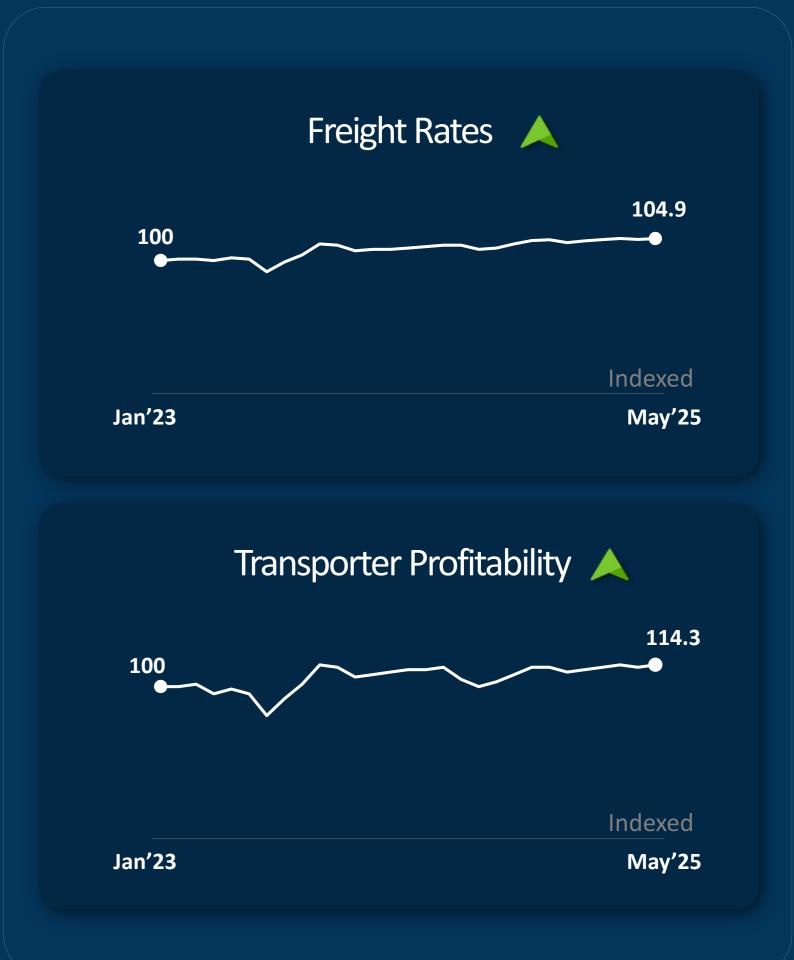
#### **Fleet Utilization**



### **Customer Sentiments**



#### **Transporter Business**



Investor Day 2025

HCV Tipper 🙏

ICV trucks 🙏

Buses 🔺

May'25

May'25

May'25

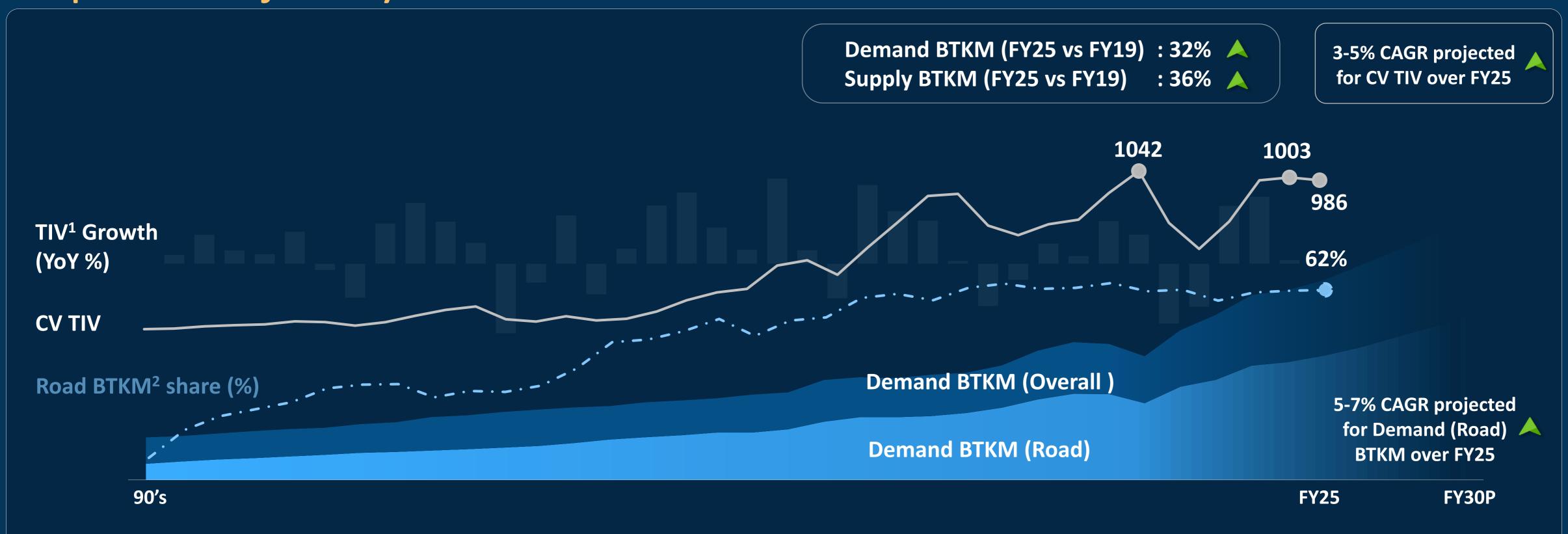
Jan'23

Jan'23

51.1%

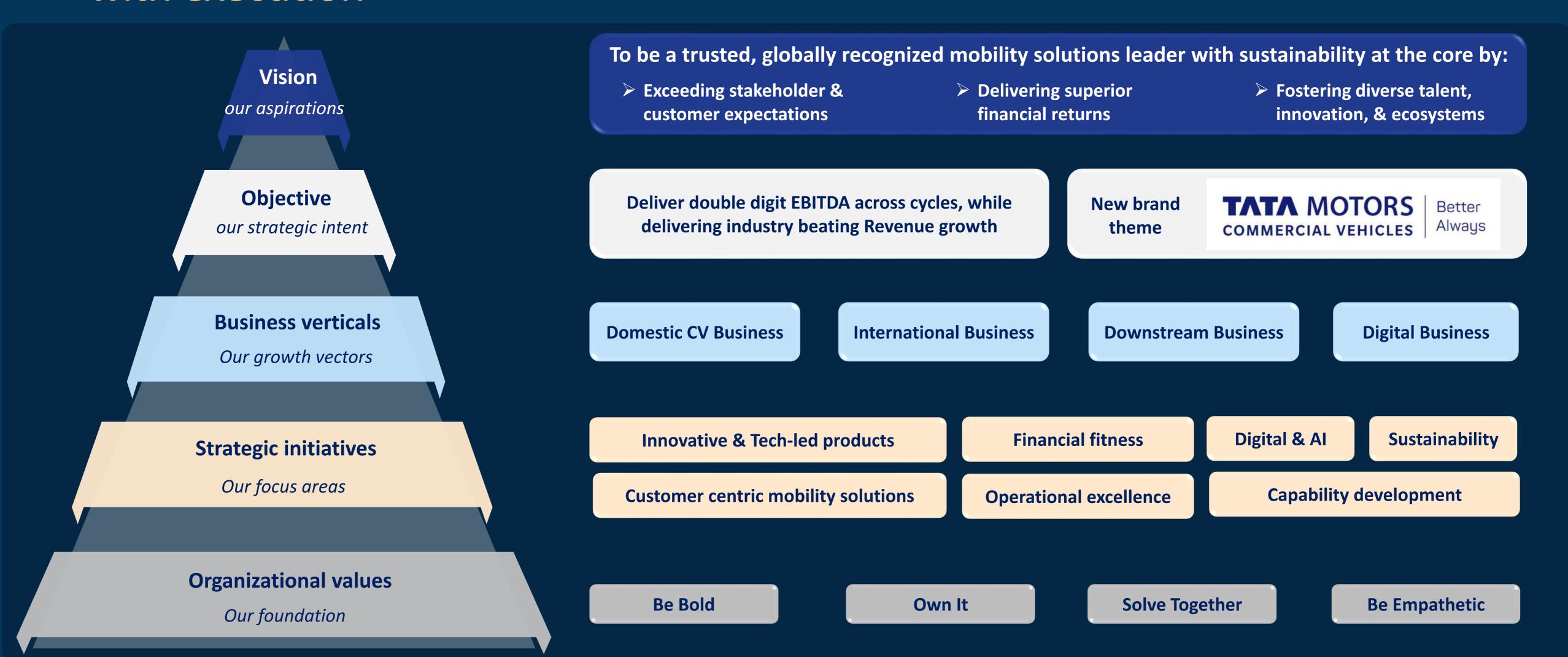
Jan'23

# Domestic CV industry is expected to continue on a steady upward trajectory



Supportive macroeconomic trends are expected to persist in the coming quarters, with sequential quarterly growth in TIV during FY26; Continued infra focus by Govt bodes well for sustained long-term industry expansion

## Envisioning future, setting the strategic agenda & progressing with execution



## Dialing up the differentiated value proposition for customers' success

**TMCV Brand positioning** 

New Current positioning Core (Retain & Protect) Trust **Durability Economy Accessibility** Past **Future Capability** attributes attributes (Nurture & grow) (Shed)

Legacy Systems
Rigid Processes

**Hardware Focus** 

**Product Centric** 

**>>>** 

Be appealing to Younger generation

Agile & responsive to customer needs

Software and Services as Differentiators

Tech enabled, seamless experiences

**New Brand theme** 



With ever growing customer expectations and optimism to succeed, 'Better Always' theme represents the mindset change that reinforces

- Agility and growth-oriented mindset
- Pushing the limits with positivity and humility
- Endeavour to deliver better in every moment
- Philosophy of continuous improvement

#### **Key focus areas**

- Driving cultural alignment across the organisation
- Rolling out new Brand identity across touch points
- CV Brand Portfolio management



### Strategic business areas across CV value chain

Non-cyclical revenue sources, with Cyclical volumes, progressive higher margin & RoCE potential revenue & margin growth **Industry TIV Based Industry Parc Based International Business Downstream Business Domestic CV Business Digital Business** Vehicle in-use **Markets with Trucks:** Fleet Edge offerings strong TMCV **HCV & ILMCV** Connected CV platform Spares and Allied presence CV servicing solutions **Freight Tiger** Vehicle end-of-life **E** New growth **CV Passenger:** Logistics solutions for offerings shippers, transporters & **Buses and Vans** markets Circularity solutions fleet owners **Smart City Mobility SCV-PU** 

## Enhancing value delivery to customers through comprehensive solutions

#### **Product superiority**



- > Enhanced attribute performance across vehicle applications and segments
- > Reducing unscheduled service visits

#### **Service agility**



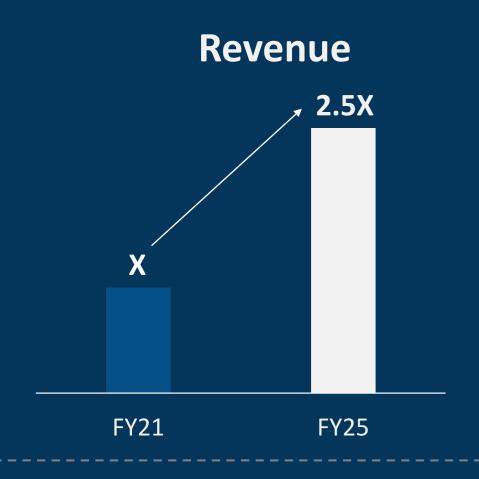
- Digital access to service, delivery in committed TAT<sup>1</sup>, while improving overall customer experience
- > Proactive and prognostic support for breakdown prevention

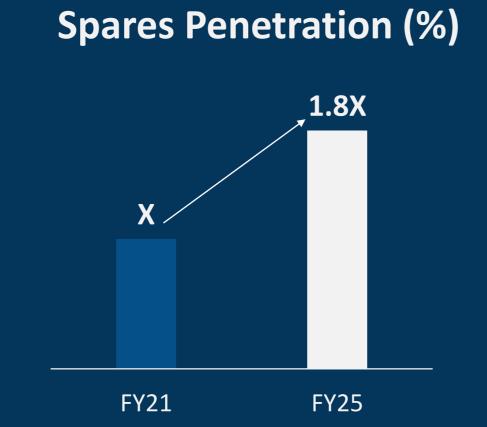
#### **Customer success**

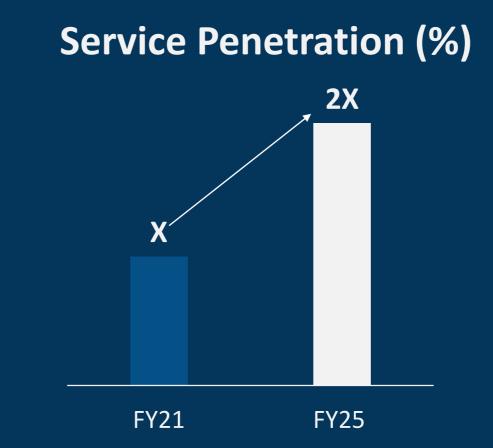


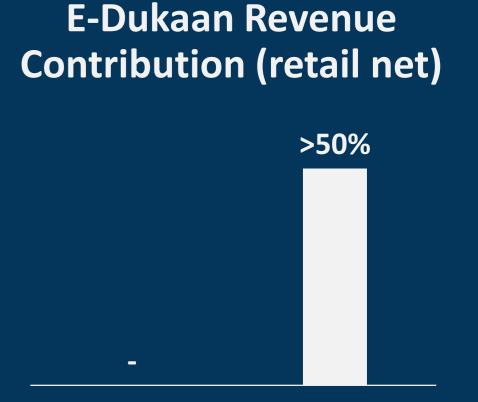
- ~800K connected vehicles
- Mileage Saarthi delivering real life fuel efficiency improvement of ~6%
- > Vehicle uptime enhancement

# Expanding downstream play to capture value across customer life cycle











## Portfolio competitiveness

- Improved price positioning in service parts
- Develop new products to serve evolving customer needs



## **Supply excellence**

- End to end digitally enabled, efficient supply chain
- Consumption led demand fulfilment



## **Channel effectiveness**

- Expand network and improve its effectiveness and profitability
- New models for customer outreach & engagement



FY21

## Digital Footprint efficiency

FY25

 Digital ecosystem enablers to offer a seamless customer experience



# Expand play across focussed markets and product segments to enable growth

Global Trucks & Bus market (ex-India)

~\$326 Bn (Industry Rev pool in FY24)



Triad (US, EU, Japan) and China

~\$260 Bn

20%

#### **Rest of World**

TMCV markets (Current) SAARC<sup>1</sup>, Africa, Middle East

~\$7 Bn

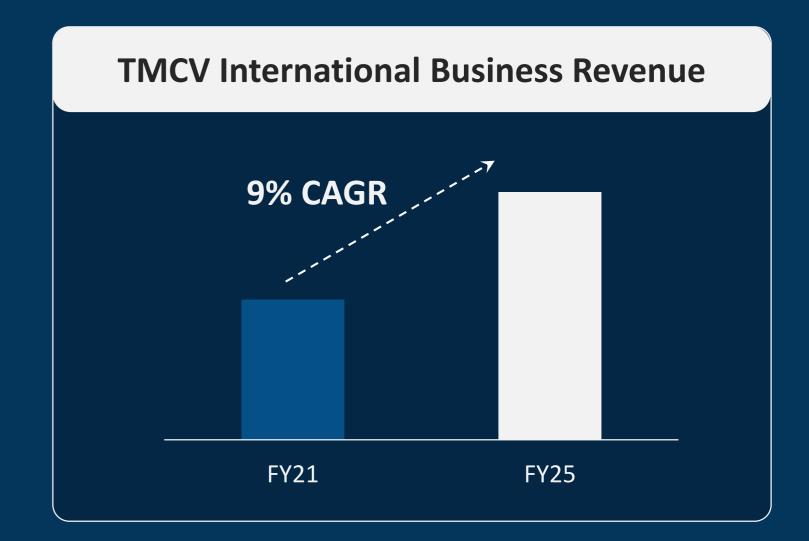
2% of market

Exploring future opportunity
ASEAN<sup>2</sup>, LATAM<sup>3</sup>, Central & Eastern Europe
~\$59 Bn

18% of market

#### Market-wise strategy:

- > SAARC<sup>1</sup> & Sub-Saharan Africa: Strengthen market leadership
- > Middle East and North Africa: Grow portfolio and reach
- > **ASEAN<sup>2</sup>:** Refreshed product portfolio, new distribution network



#### **Key focus areas:**

- Enhanced product portfolio to meet market-specific needs
- Strong distribution network
- > Retail financing solutions
- Synergy with Tata Daewoo on portfolio complementarity and distribution

## Making the business futureready with proactive investments

**Key Drivers** Tech and R&D focus areas

**Global Megatrends** 

ACES<sup>1</sup>, Sustainability, Digital & Al

**Attribute Leadership Strategy** 

TCO<sup>2</sup>, Comfort & Convenience, Connectivity, Safety

**Future Regulations** 

**Emissions, Safety, Performance** 

**Annual Product Planning** 

(VoC³ and HaF⁴ methodology)



Multi-energy architectures : Alternate fuels, EV and Hydrogen



Advanced Safety, ADAS<sup>1</sup> and Software enabled features





Lightweight and Circular designs



Connectivity and platform based solutions



**Enterprise Digital** and Industry 4.0

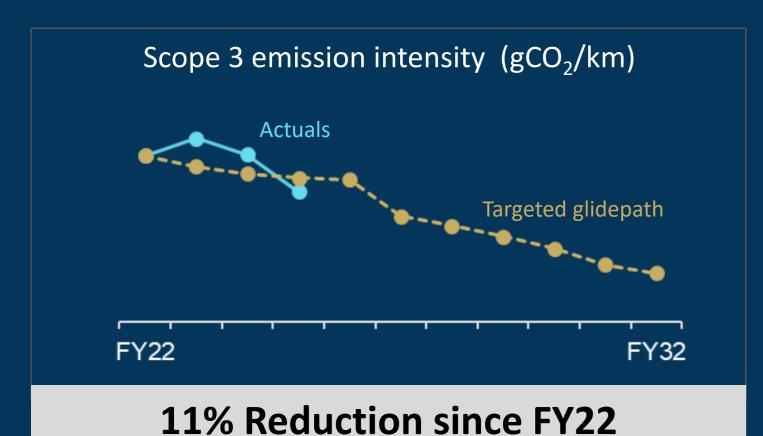
Building strong tech capabilities with strategic partnerships to deliver superior customer value

## Accelerating Sustainability transition across key pillars

**NET ZERO** 2045

**Driving net zero (2045)** 

Accelerated journey of decarbonization





Modular, Multi-energy portfolio



**Circularity** 

8 ReWiRe units, ~10% vehicle scrappage share





3 Plants

**Certified Water** Positive



3 Plants

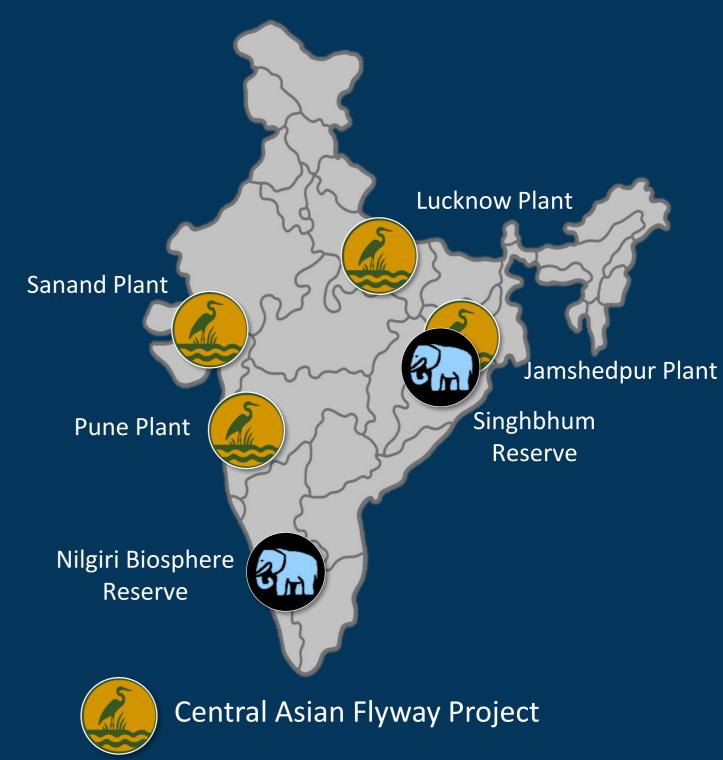
**Certified Zero Waste** to Landfill

Circularity framework 'TATVA' deployed



**Preserving nature and** biodiversity

Wetland conservation & Elephant reserve







**Project Maximus** 

## Driving structural shift to deliver growth in margins & returns

FOCUS ON GROWTH AND VAHAN MARKET SHARE

DELIVER STRONG
FINANCIAL
PERFORMANCE

IMPROVING
PROFITABILITY ACROSS
PRODUCT LINES

LOW DEALER INVENTORY
& BEST IN CLASS
WORKING CAPITAL

ROCE FOCUS TO
DETERMINE CAPITAL
ALLOCATION

HEALTHY DIVIDEND
PAYOUT

Rajesh Kaul Head, Trucks Business



34 years of experience in automotive industry

Prior experience- New Holland Tractors and Mahindra

& Mahindra Ltd



### TATA Trucks: Winning Now and Next

- #1 Commercial Vehicle Player in India
   #4 Player in Trucks globally\*
- Domestic Truck industry
  - Growth underpinned by favourable macro drivers
  - Emerging shift from standalone 'products' to 'integrated transport solutions'
  - Progressive pull for comfort, safety and performance features
  - Migration to higher tonnage nodes across segments
- Key Global Trends
  - Decarbonization of Road Freight
  - Connected Trucks & Integrated Services
  - Enhanced Comfort & Safety



Innovative and
Tech-led products
addressing
whitespaces

Superior
Performance and
TCO

Alternate fuels and Zero emission

Digital and Value added Services delivering Vehicle Uptime

Strategic partnerships & Group synergy

portfolio

Leaner cost structure and Capital efficiency



Investor Day 2025 \*Source: Marklines database

## Continued Focus on Profitable growth



FY24 exit

FY24 exit

#### **Focus on Sustained Competitiveness Key Differentiator Driving Customer Centricity** Value (TCO)

Wide Range of Product to suit multiple Segments

**Superior Products** 

- High-Performance Tractors
- Powerful robust Tipper
- Efficient Cargo Trucks

**Continuous Customer** Engagement – Key Accounts

Digital-First Experience Platforms

Superior Fuel Efficiency and **Total Cost of Ownership** 

**Connected Trucks with Enhanced Performance** 

Deliver n=1 value proposition

VAS (Value Added Services) to enable fleet productivity & efficiency

#### **Uptime Excellence**

Industry Leading Uptime Assurance

Onsite Support via Nodal & Customer **Success Centre** 

Proactive FOTA (Firmware-over-the-Air) **Assist** 

#### Safety & Comfort

**Enhanced Safety with** ADAS, DMS (Driver Monitoring System) and **Drive Assist** 

**Driver Comfort &** Convenience

Driver Well-Being and **Up-skilling** 

Ecosystem Up-skilling and Upgradation

**Micro Battles** 

**N=1** Value proposition

**Sectoral Focus** 

**Focused Projects & Strategic Initiatives** 

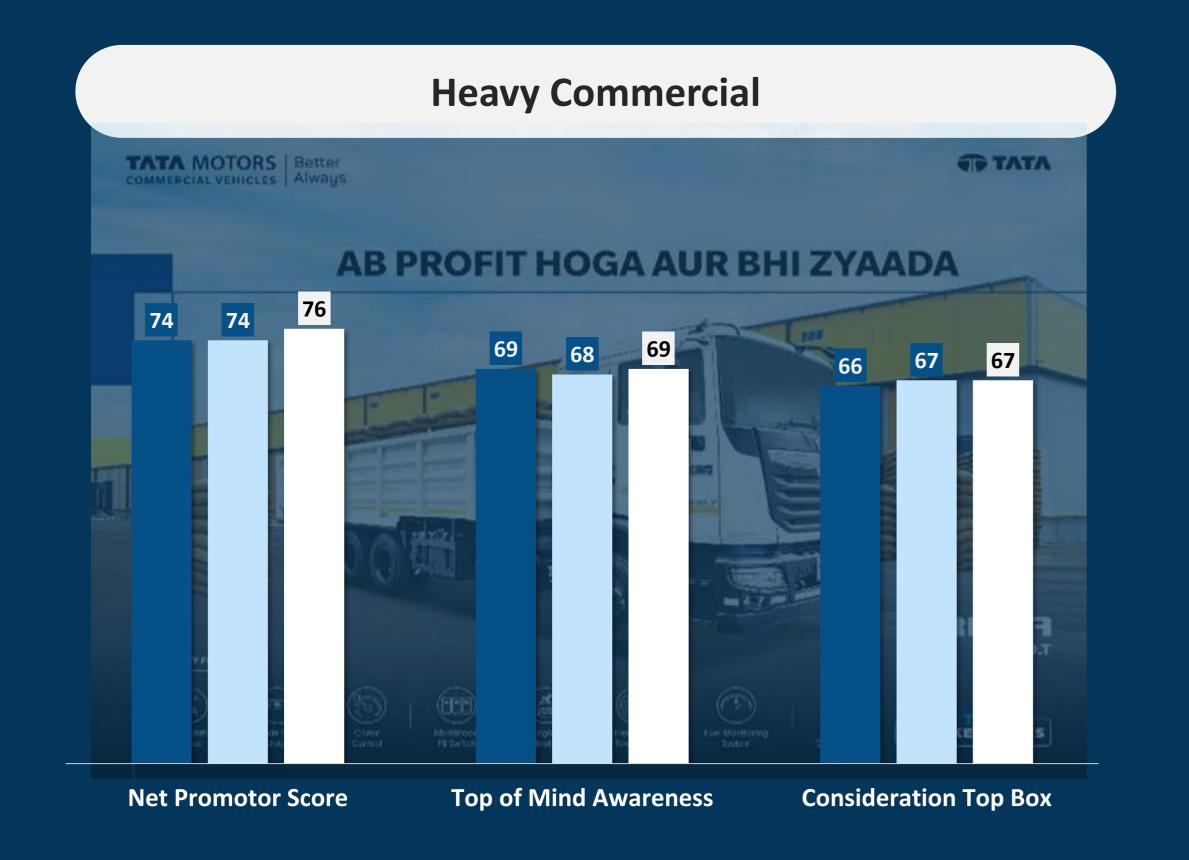
4 **New Product launches**  **Trucking into the Future** 

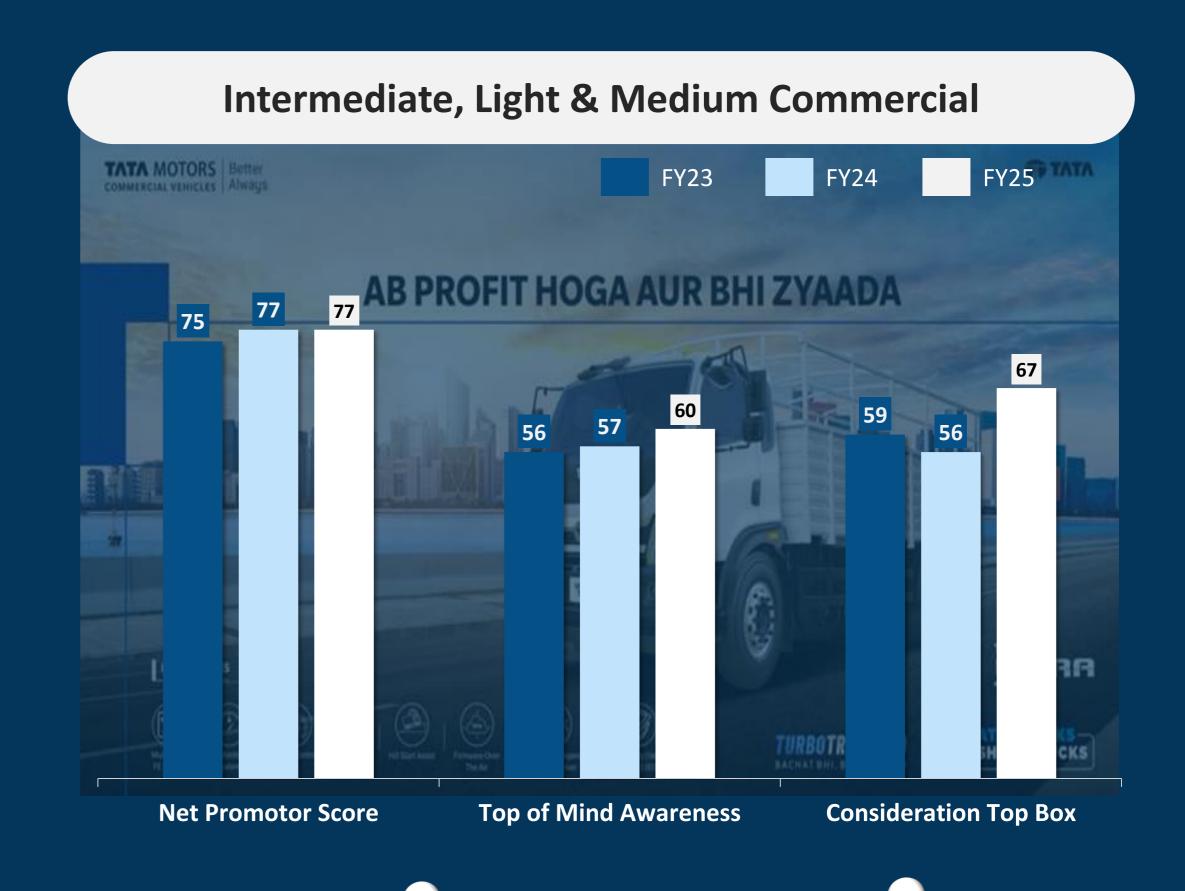
Digital sales and 6 service levers

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## Precise actions to strengthen deeper customer engagement





Trucking into the future

**Trucking Utsav** 

**Desh Ke Trucks Expo** 

Bandhan Customer Connect ILMCV Mileage Campaign

Digital marketing

**269+** Video content

**6**Languages

**71 Mn**Views

**1.55 Mn**Engagements

## Driving Trucks Business with Sustainability as its Core

#### We're on Fleet Decarbonization Journey

Tata Motors aims to ensure a cleaner environment, a better quality of life for key stakeholders and ensuring continued financial success for our fleet operators.

#### **Economic Value**

Lower TCO through fuel efficiency improvements, weight optimizations

## Operational Excellence

Enhanced fleet performance and 99.5% uptime targets

## **Environmental Impact**

Measurable 10% CO2 reduction with real-time tracking

#### **Future Readiness**

Compliance with evolving regulations and market demands



Prima G.55

Powered by LNG



Prima E.55

Powered by Battery



Prima H.28

Powered by Hydrogen



Our Decarbonization initiative has resulted to an impact equivalent to planting 1 Billion Trees in FY25

Anand S

Head, CV Passenger Business



29 years of experience in automotive industry

 Prior experience: Greaves, New Holland Tractors and TAFE



Connecting Aspirations



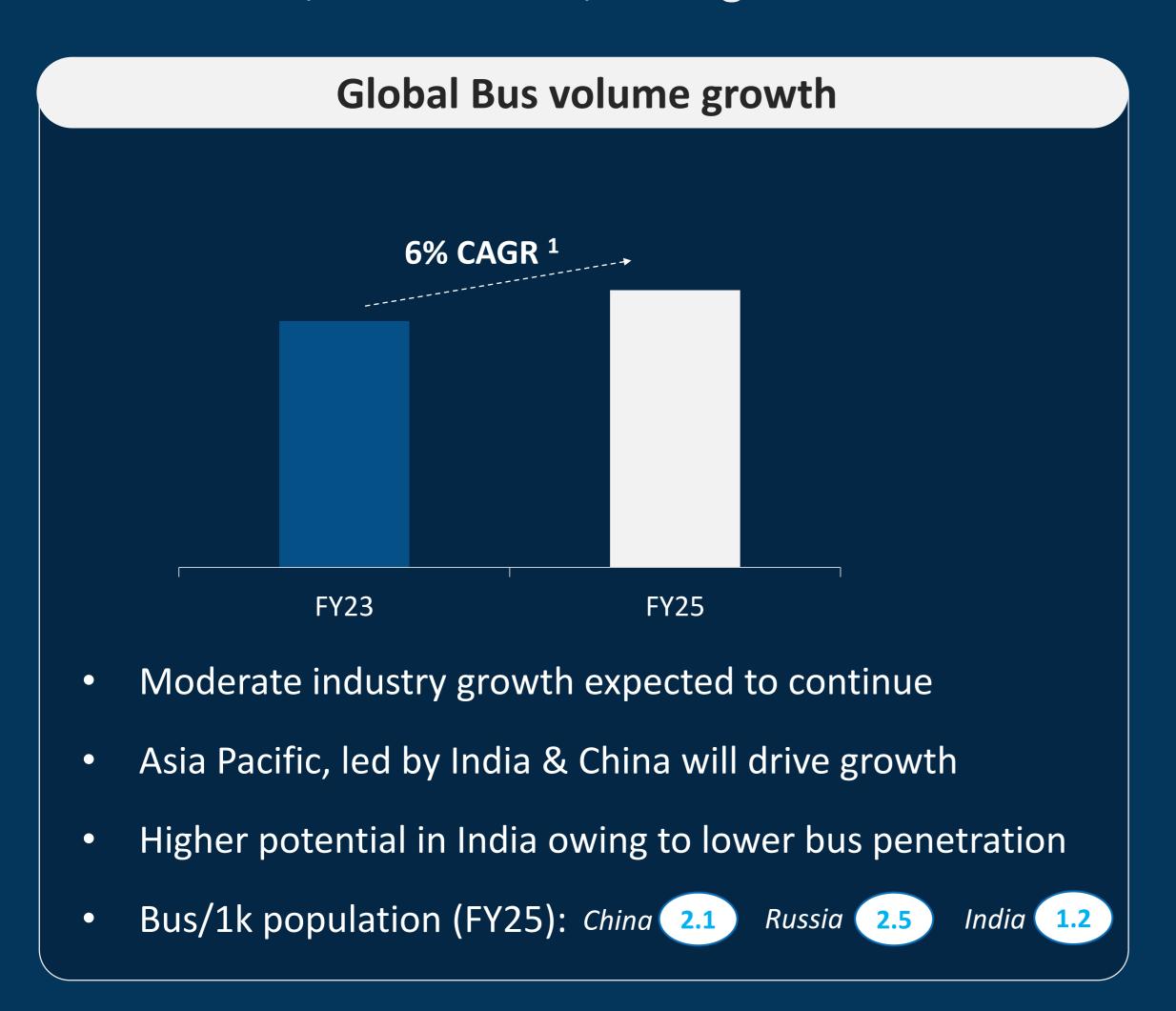
## CV Passenger Business

Anand S



## Global trends in CV Passenger industry

Electrification, shared transit, and digital innovation steer a well rounded global bus outlook





Investor Day 2025 Source : 1) Globaldata report 35

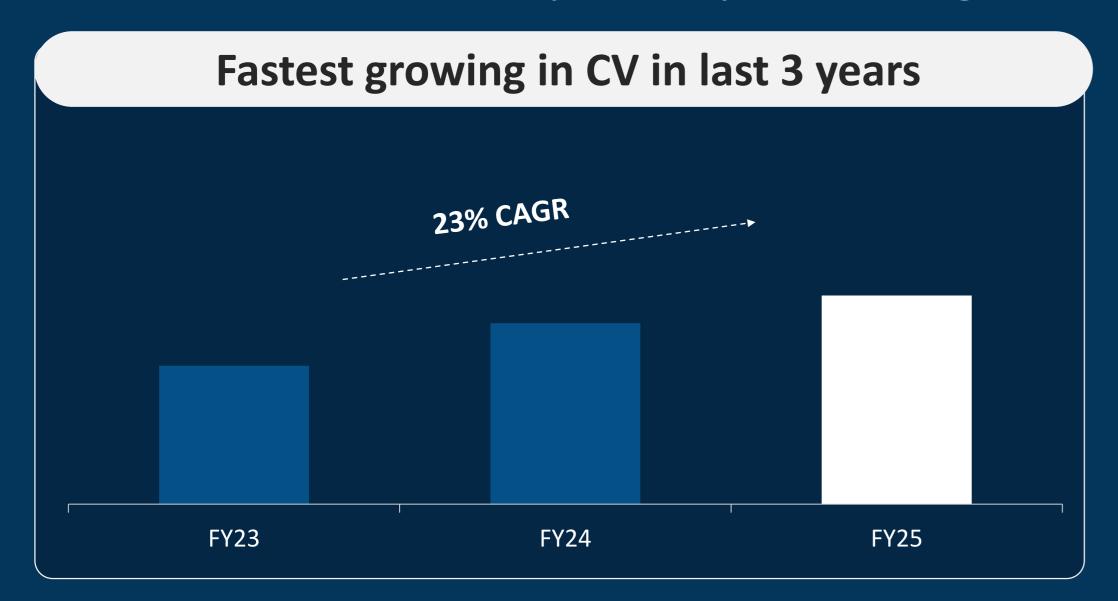
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#### TATA MOTORS

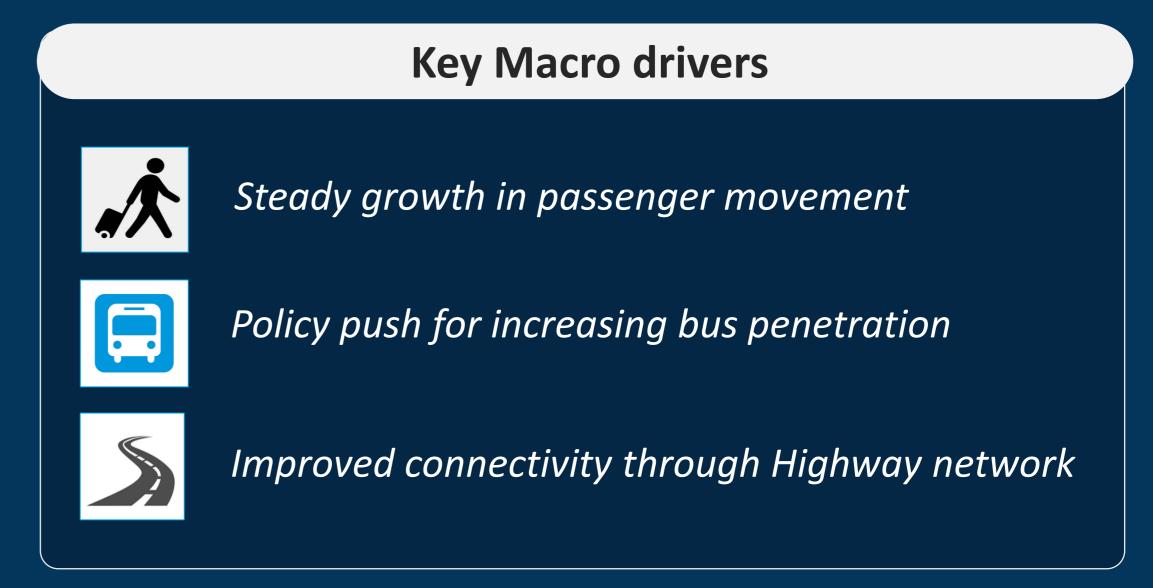
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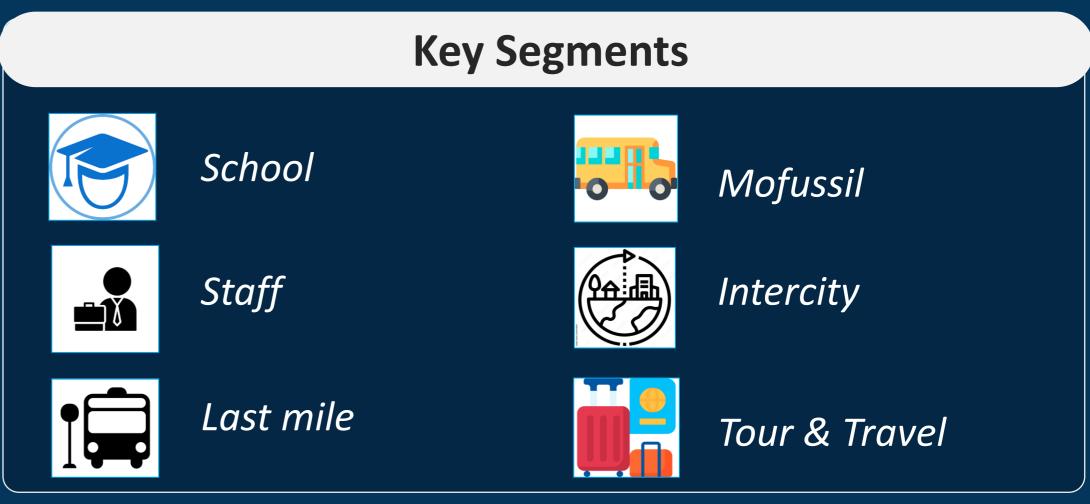
## Indian CV Passenger Industry overview

Growth to be anchored by intercity & route segments (driven by STUs), school & staff buses sustaining core volumes



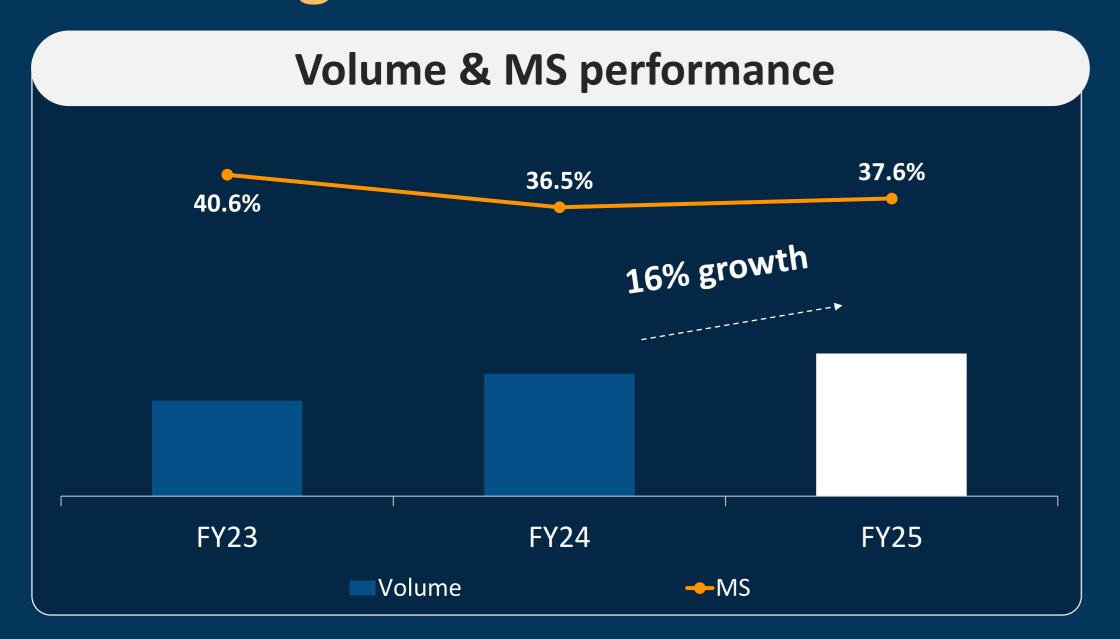






1)STU – State Transport Unit

## Building a Resilient Business: Customer at core





#### **Key Volume Drivers**

- Expanded product portfolio
- Multi-fuel strategy
- Enhanced satisfaction through value-added offerings (AMC¹, KAM²)
- Innovation led technology solutions (Fleet Edge, FleetVerse, Customer success center)

#### **Financial fitness drivers**

- Value selling driving improved realization
- Profitable product mix for margin enhancement
- Disciplined Capex and cash management
- Lean operations through inventory & receivables optimization

# Leading the Curve: Pioneering Product & Technology Innovation



#### **Key drivers for future ready mobility solutions**

- > Zero-Emission Technologies
- Advanced Safety & Comfort
- **➢** Modular & Scalable Architecture
- Digital Twin & Analytics Integration
- Global Standards, Local Solutions
- Strategic Partnerships for ecosystem readiness

# Leading the Curve: Customised solutions to address key growth segments

#### **Focus Area**

#### **Key Actions**



Vans

New market identification

CNG led expansion in Tier 2 & 3 markets

Targeting growth in ambulance category

**ILCV Bus** 

School application

Class leading safety to address key customer needs



**EV** Buses

Staff and intercity segment

**Urban buses** 

End to end solution with attractive financing options

Asset-light consortium model with PSM<sup>3</sup>



MCV Bus: STU

STU aging fleet replacement

Improved value proposition thru competitive products & AMC

**MCV** Intercity

Connectivity across tier 1,2 & 3 cities

Increase penetration through expansion in key markets



**Enhanced Customer Experience** 

Service TAT<sup>1</sup>

Digitization for enhanced experience

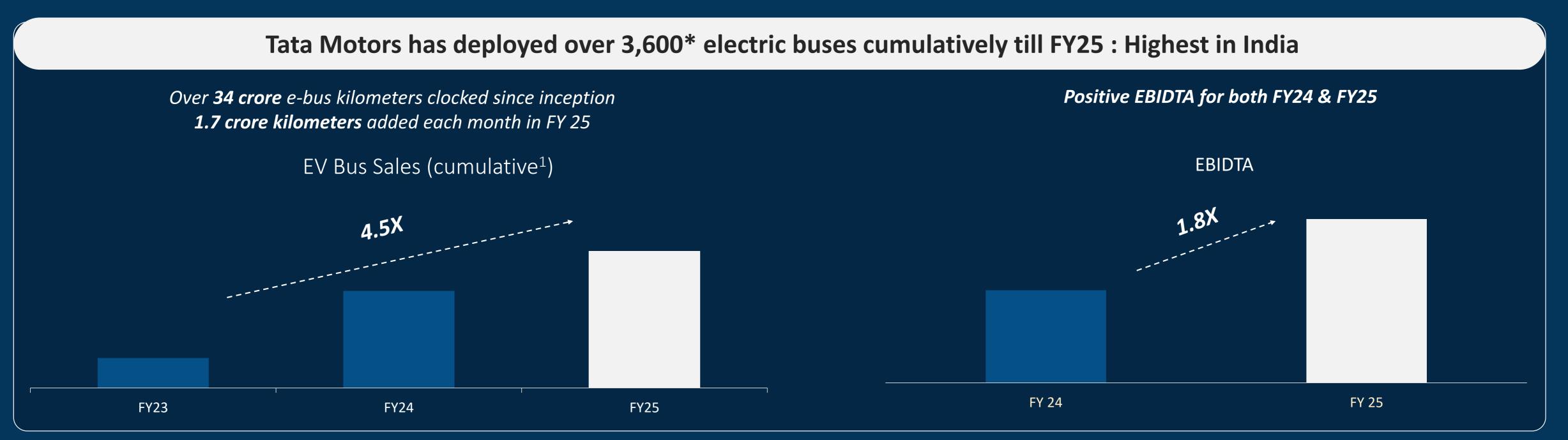
Improved TAT through digitization and CSC<sup>2</sup>

Mileage Sarathi for tailored fuel efficiency plans

# TML Smart City Mobility Solutions



# One-Stop EV Solution - Scale, Strength & Synergy



- Enhanced uptime & reliability through digital solutions
- Complete visibility through Fleet Edge

- Faster response and resolution
- Improved Comfort and Safety through best practices



11 Cities





31 Depots



34 Crore+ Kms



95%+ Uptime



>199k tCO2 tailpipe emission reduced



600+ Chargers



160 MW Connected Load



~13k people employed

## New age, sustainable EV business models

#### A. Capex Model

- Direct asset acquisition and infrastructure investment by State Transport Units
- Flexible fleet leasing arrangements through financial partners
- Structured monthly payments based on usage for operational and maintenance services

#### **B.** Consortium Model

- Limited equity involvement from the manufacturing partner
- Lead role designated to operator or strategic consortium members
- Manufacturing partner responsible for vehicle supply and ongoing maintenance
- Additional consortium partners manage operations, revenue collection, and ancillary services

Asset-light approach, underpinned by strong payment safeguards, enables a scalable, profitable, and sustainable business model with broad stakeholder participation

## Pinaki Haldar

Head, Small Commercial Vehicles & Pickups

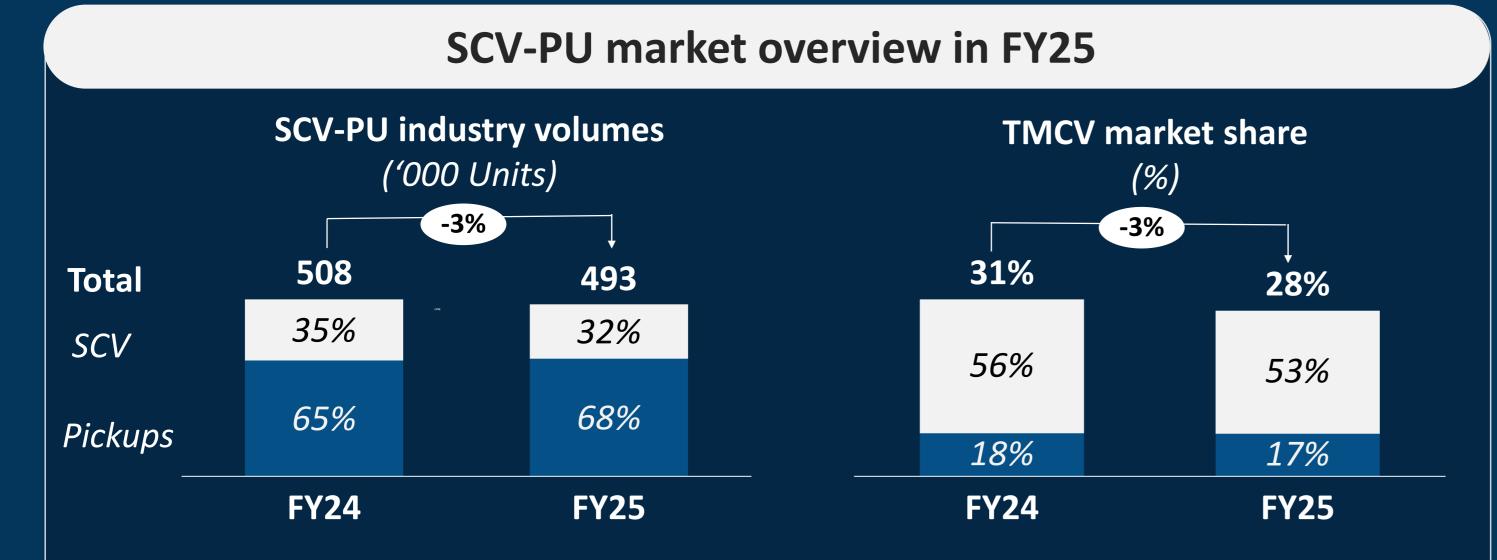


 24 years of experience across Consumer Durables, Paint and Insurance Industry

 Prior experience: Whirlpool Corporation, Aditya Birla Sun Life Insurance, ICICI Prudential and Berger Paints



## SCV-PU | Market overview & TMCV focus areas for FY26



#### **Tailwinds:**

- Domestic consumption growth expected at 6-7%
- Continued growth in e-Commerce adoption
- Growing share of organized logistics driving last-mile mobility

#### **Emerging themes:**

- Shift from SCVs to Pickups & e-3Ws
- Increasing share of CNG Bi-fuel
  - Demand of e-SCVs across multiple private & municipal applications

#### Focus areas for FY26

#### Sustain & consolidate leadership in SCVs:

- Increase competitiveness of ACE
- Launch ACE PRO in white-space

#### **Grow market share in Pickups:**

- Intra repositioning to drive consideration
- Intra product portfolio enhancement

#### **Drive EV adoption**

- Expansion of product range
- Engagement to develop EV ecosystem

#### **360 degree Ecosystem development:**

- Financing & servicing access
- Network health improvement





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# SCV | Market dynamics & TMCV action plan

#### SCV Market dynamics (BS4 to BS6)

- SCV value proposition was impacted post price hike in BS6 (FY20)
  - Higher price rise (~50%) for SCVs vs. 3Ws & Pickups (30-40%)
  - Higher acquisition cost led to higher EMI and hence lower earning per month (vs. BS4)



Freight rates have remained flat from FY 22 to FY 25 (Source : Annual Market survey /QFD by TML team)

The freight rate balance trend remains negative

#### TMCV action-plan to sustain & consolidate leadership

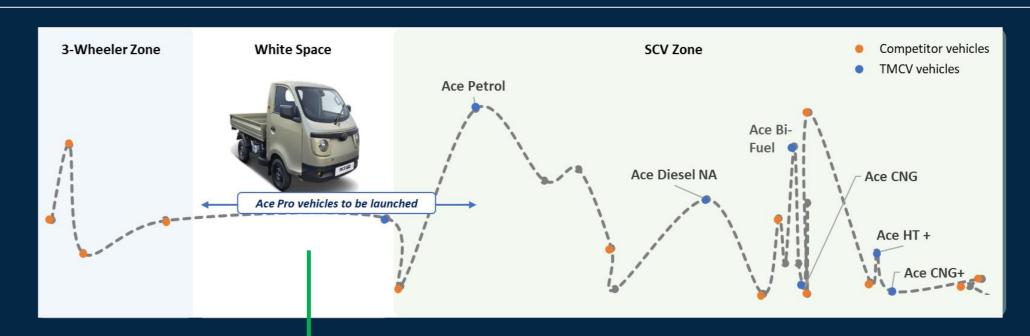
Increase ACE competitiveness to deliver stronger value proposition

Rated Payload increased to 1.1T

ACE CNG Bi-fuel launched

ACE Diesel efficiency improvements

#### Recreate ACE BS4 value proposition with launch of ACE PRO



#### **ACE PRO with multi-fuel options**

**CNG Bi-fuel** 

EV

**Petrol** 

# ACEGO

- 750 kg payload
- 125-155 Km EV range

**ACE PRO key highlights** 

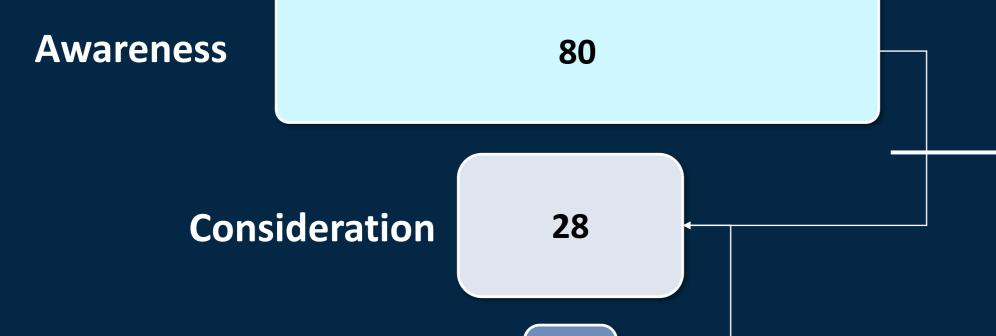
- Best-in-class safety
- D+1 seating & comfort



# B Pickups | TMCV action-plan to grow market share

#### **Opportunities for improvement in Pickups segment**

High awareness for Intra, however significant drop in funnel from awareness to consideration & purchase



**Purchase** 

- Limited Service network coverage in remote areas
- Lower Re-sale value as compared to competition

#### TMCV action-plan to grow market share

# Product portfolio improvement

 Intra Gold Series with higher earning potential (higher payload capacity, competitive price & higher warranty)



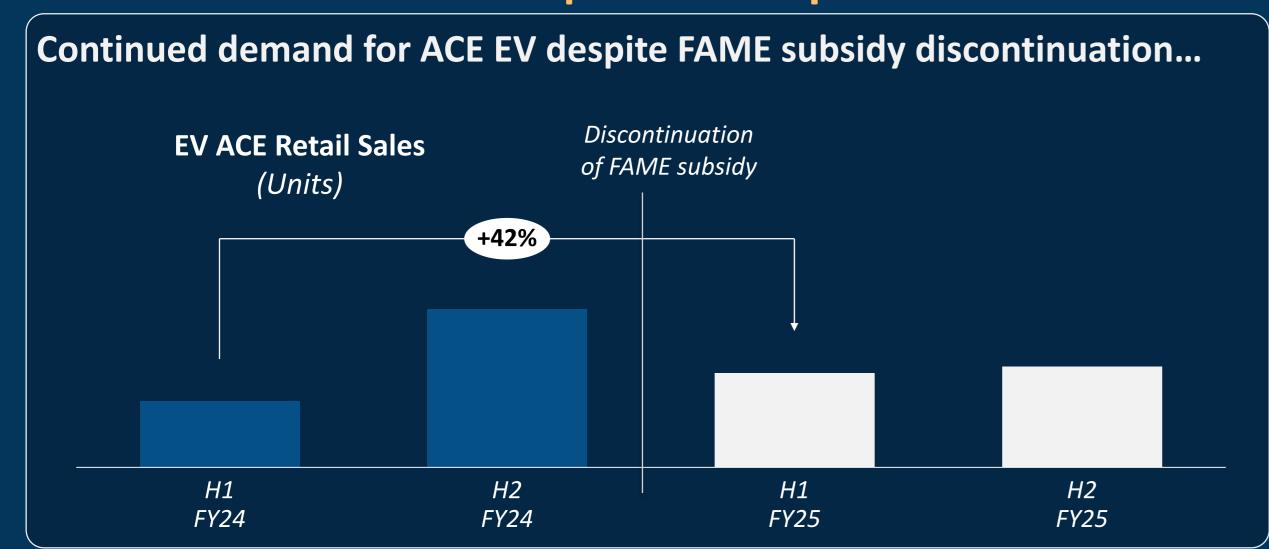
# Consideration & conversion improvement

"Intra Valon ki Suno"
campaign across ATL, BTL
 & Digital channels



- Strengthen service network by empanelling local mechanics
- Scale service network in rural markets
- Drive re-sale value of Intra by Dealer participated vehicle auctions with brokers

# Electrification | TMCV plan to drive EV adoption





100+ Corporate accounts

**E-Commerce** 





**FMCG** 









Retail

- 15+ Municipal Corporations
- 2500+ Retail customers

#### TMCV to have wide EV product portfolio...

**ACE Pro EV 750** Kg payload

**ACE EV 1000: 1000** Kg payload

**Intra EV** 1500 Kg payload







On-road



To be launched

... & drive continued engagements to build financier network



🍪 Chola











... & enhanced service network to provide maximum uptime

# of EV Support Centre

*150+* 

*190+* 

*FY24* 

*FY25* 

# 360-degree ecosystem development

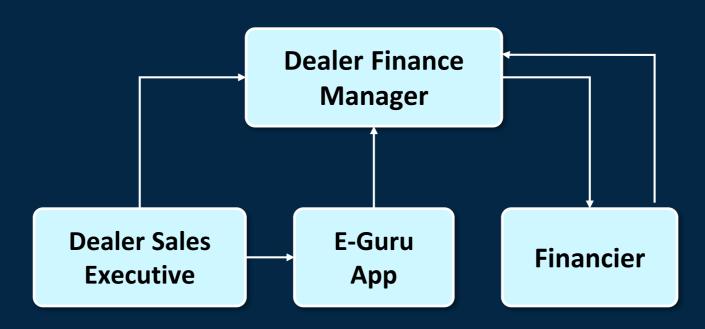
#### **Dealer profitability & training**

- Dealer profitability improvement at lower volumes by reducing breakeven
- Driving sales productivity through focused training and engagement



#### Financier health & process effectiveness

Strengthen Dealer Finance Manager (DFM) network



- Improve Financier Health
- Improving rural outreach
- Tech-led CV financing process management

#### **Servicing experience**

 Introduced Road-Side assistance to enhance service experience



- Sampoorna Seva Initiative:
  - Alert: Break down support
  - Kavach: Accident repair
- Prolife utilization to reduce maintenance cost

## **Swaminathan TV**

Head, Digital Business



27 years of experience across FMCG, Automotive, Finance,
 Tech and Consulting industries

Prior experience: Tata Consumer Products, Nissan Motor
 Corp, GE Capital, GE Digital, Accenture, Servion Global
 Solutions, Wipro Infotech and Zen Systems



## Global logistics: Massive & complex

Large & growing global logistics market



~150 Tn Ton-Km

**Global freight movement** 

9-10%

Logistics spend as share of **Global GDP** 

4-5%

**Estimated annualized** growth through 2030

**Complex infra to** meet logistics demand



50 Mn+

CVs on road

50K+

**Active cargo ships** 

20 Bn Sq Ft+

Warehousing capacity

Multiple **Stakeholders** 



50+

Stakeholder types across logistics chain (e.g.,

shippers, LSPs, brokers, regulators...)

130 Mn+

People employed in logistics sector

(includes CV drivers, warehouse workers)

# Inefficiencies in the global logistics market are creating large scale Tech led solves



#### Insufficient data & visibility for stakeholders & infra

- SLA breach & transit delays
- High transport cost
- High empty miles



#### Absence of contextual logistics intelligence

- Cargo loss & fuel pilferage
- High transport asset downtime
- High fuel costs & fuel related emissions



Limited interoperability in systems across stakeholders

- Delays in handoffs
- High inventory carrying costs
- Poor carbon footprint traceability

# Integrated play to solve logistics value chain inefficiencies



Visibility

**Vehicle Optimization** 

**Seamless Transactions** 

**Integrated Ecosystem** 

Truck Ecosystem



Trip Ecosystem





Robust Visibility offering, Al driven vehicle optimization offerings launched



Mature Transportation
Management System

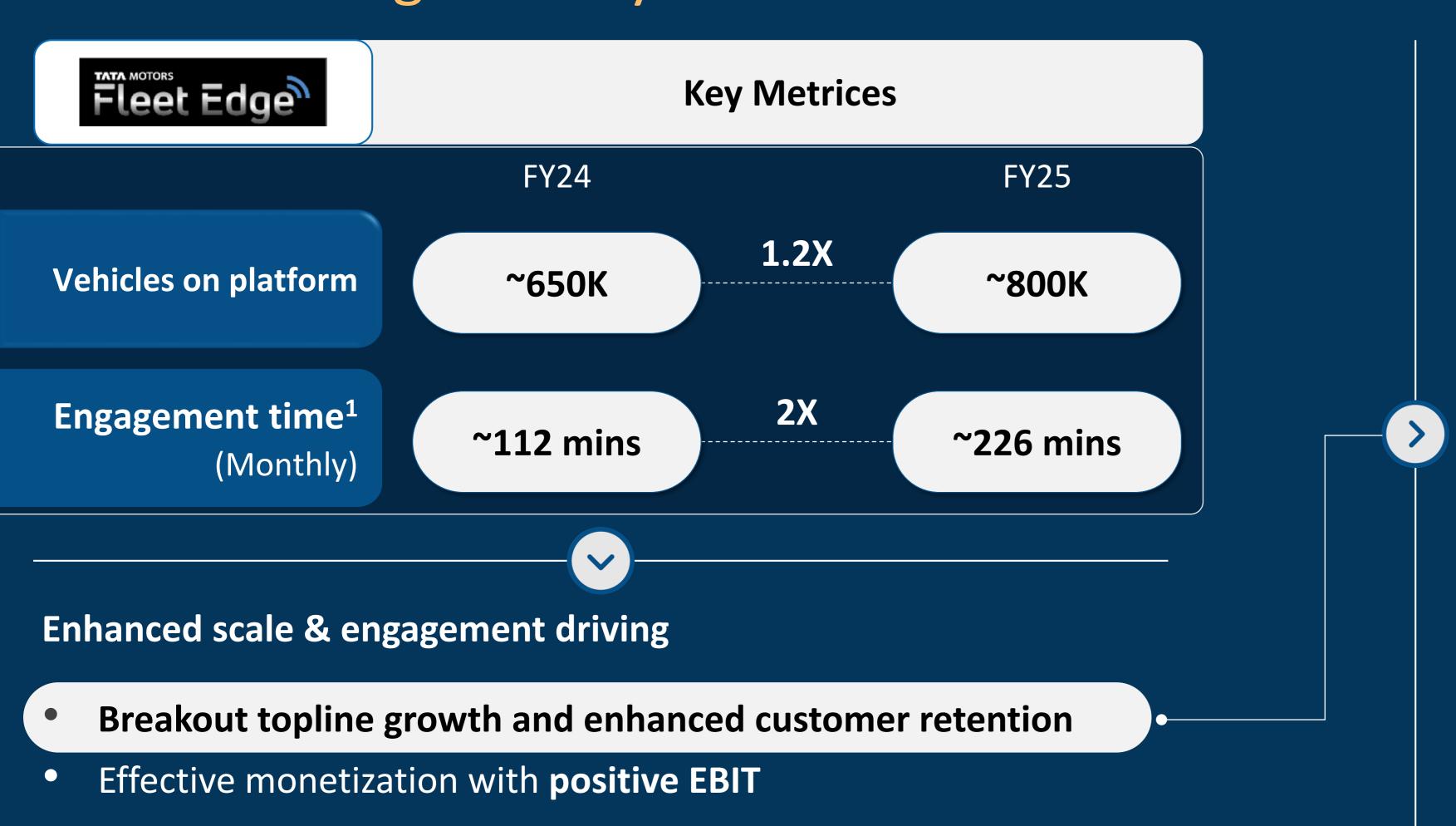




Al assisted Carrier Matching

**Future Plays** 

# ~ 10X growth in Fleet Edge topline with robust renewals for fleet management system





# Mileage Sarathi delivering >6% fuel efficiency unlock, monetized since Jan'25

6.1%

**Median Fuel Efficiency Improvement** 

156K

Annual Average Savings Per vehicle (INR)

8%

Improvement in customer retention on Fleet Edge platform

#### **Key Features of AI driven solution**



#### **Driving Pattern Analysis**

- Based on parameters such as acceleration, speed, Gear, RPM etc.
- Parameter adherence percentage



#### **Tailored Recommendations**

 Al driven Recommended Actions for each driving parameter



#### Fuel Efficiency Benchmarking

Benchmarking Fuel
 Efficiency at National level
 and Fleet Level



# Parameter Impact on Fuel Efficiency

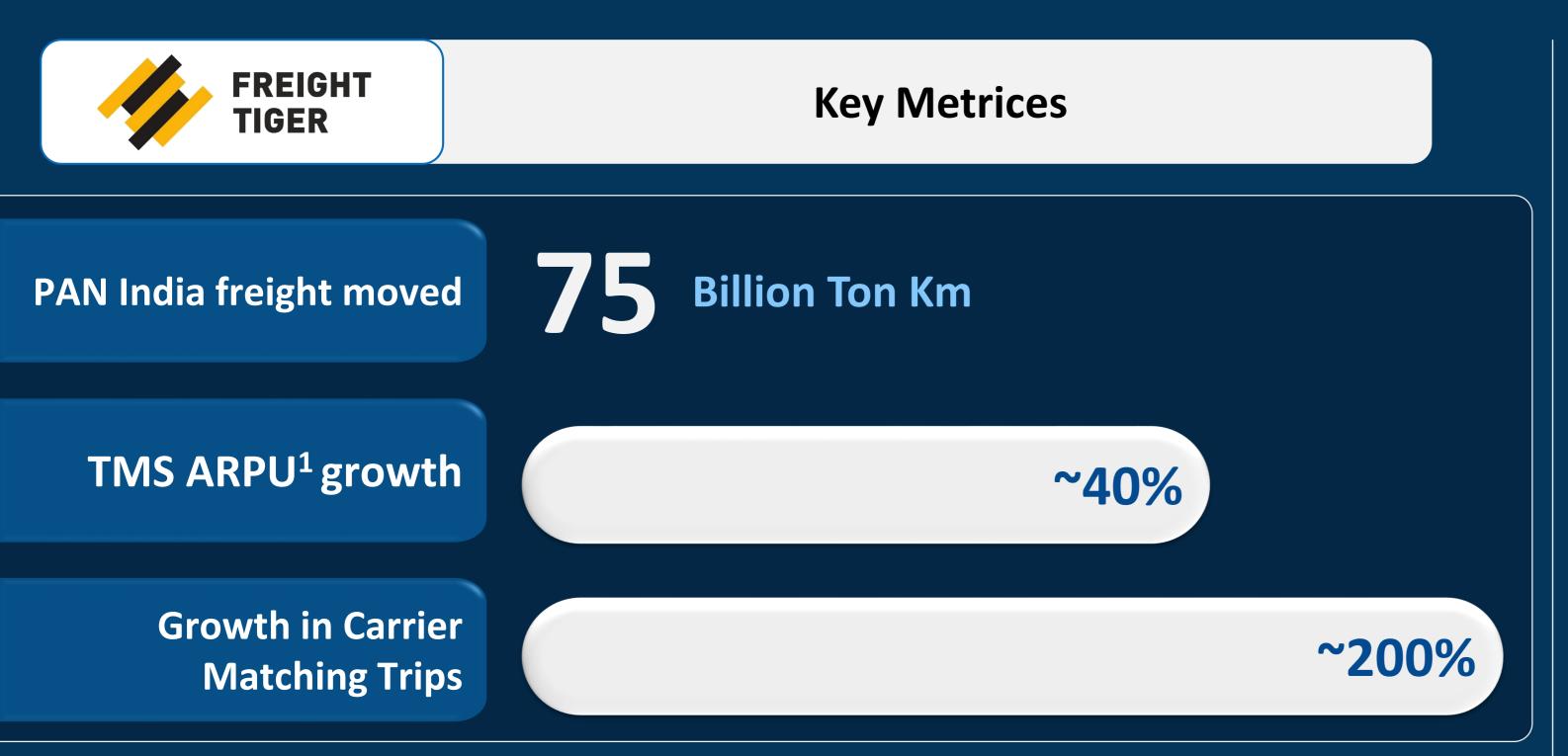
 Impact of driving parameter value on the fuel efficiency



#### **Feature Utilization**

- Vehicle Comparison
- Best Driven Day
- Mileage Simulator

# 75 BTKM of freight moved with full suite Transport Management solution & rapid scaling in carrier matching



53%

**Revenue Growth** 



600+

**Customers using Transportation Management System** 



~15

**Industries penetrated** 



3

New features launched for TMS in FY25

(Part Truck Load, Planning, Procurement)

#### **Next leg of CM growth envisioned from:**

- Embedding CM within TMS
- Deeper integration with FleetEdge
- Embedded finance solution

# Digital business will augment competitive advantage of core business

Drive improved **vehicle utilization & value communication**:

- Bunded fleet management & carrier matching solutions with vehicle
- Customer insights for customized pitches

Vehicle Business



Drive **improved TCO** through proprietary offerings:

- Mileage improvement
- Uptime enhancement with Al based failure prediction

Micro-market freight intelligence to enable mass customization



Digital Business

Engineering

Sales & Marketing

Freight Trend &fleet performance intelligence to drive customized pricing & marketing spend optimization

Assist development of integrated software native vehicle platform

Revenue Drivers

**Efficiency Drivers** 

#### Ramanan GV

Chief Financial Officer,
Commercial Vehicles Business



- 30 years of Finance experience across Multidisciplinary R&D,
   Shared Services, FMCG, financial and infrastructure industries
- Prior experience: GE, NCR Corporation, Coca Cola, PT Sainath
  Industrial Corporation and IL&FS



# Financial Performance & Outlook

### Ramanan GV

Chief Financial Officer,
Commercial Vehicles Business

TATA

#### TATA MOTORS Structural shift leading to growth in revenues, margins and FCF

#### WHERE WE WERE

Offtake focused; lower realisations

Cyclical performance

Single digit EBITDA %, leveraged balance sheet

#### WHERE WE ARE NOW

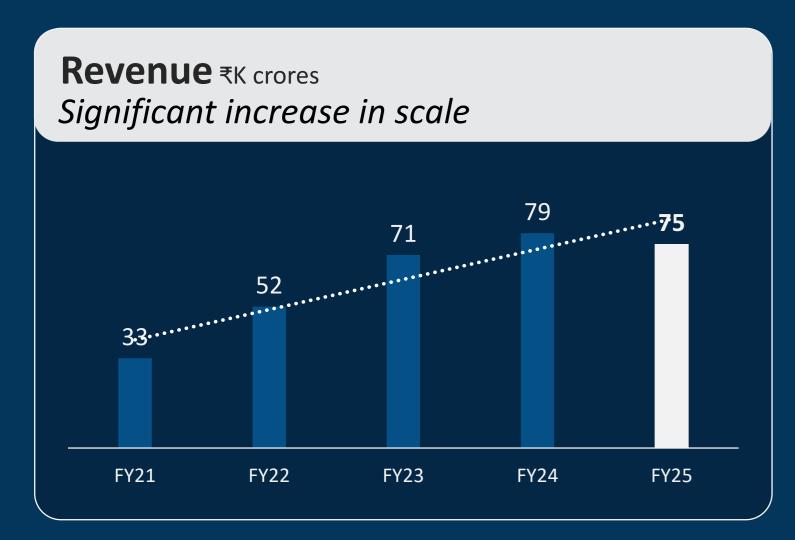
Customer value creation with profitable growth and improved margins

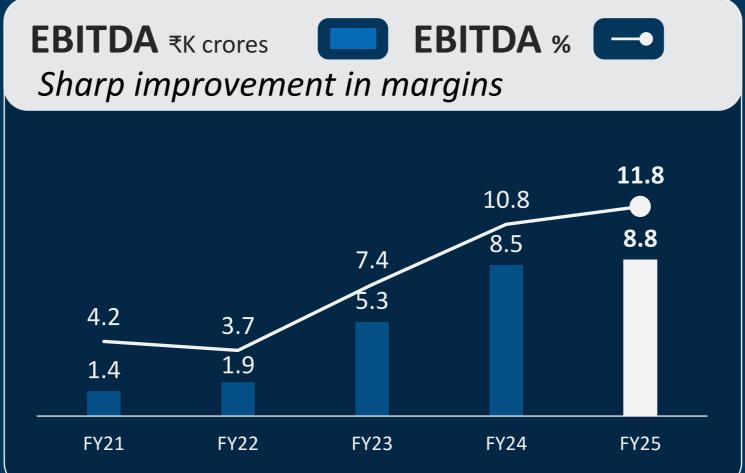
Shift from 'Supply Push' to 'Demand Pull' Focus shifted to VAHAN market share

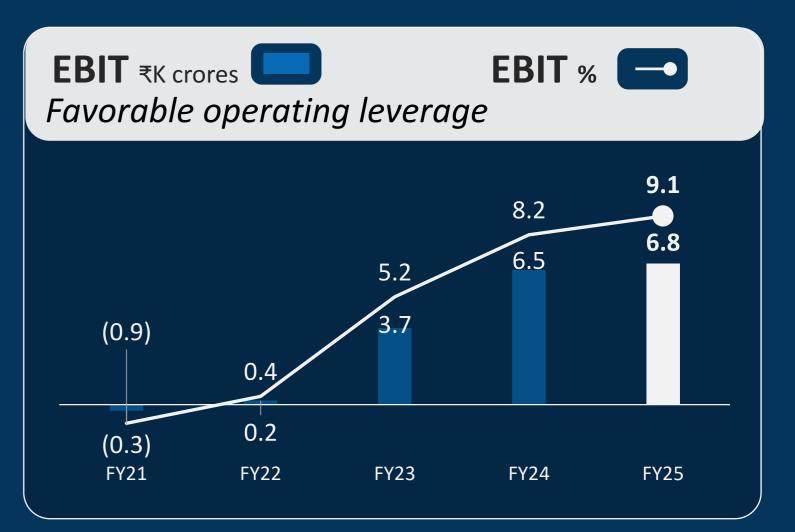
**ACTIONS TAKEN** 

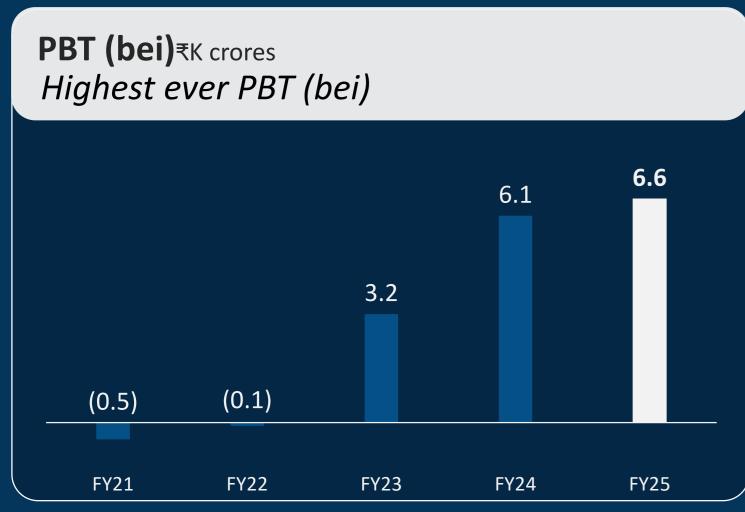
- Reduced impact of cyclicality, consistent financial performance and cash flows
- Added impetus to Non-cyclical businesses like NVB, Digital, IB and Mobility Solutions
- > Improved cash performance
- Pivot to double digit EBITDA %, reducing breakeven, strong FCF and ROCE
- > Improvement in material margins, mix and realisations
- Disciplined investment spends

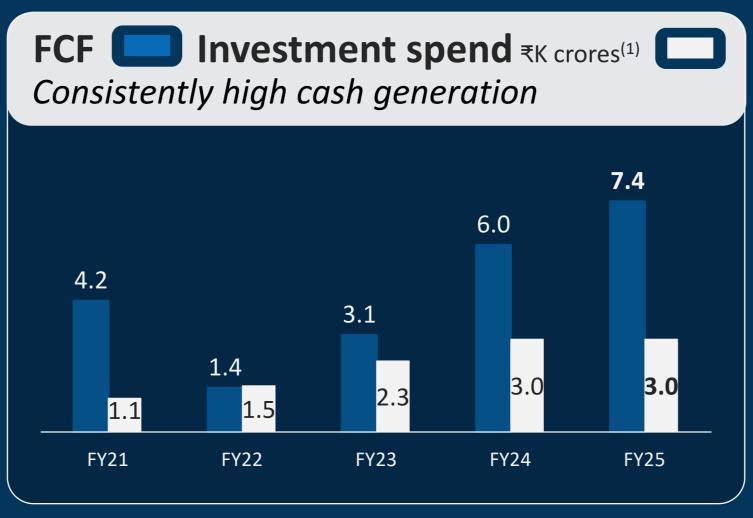
# Strong financial performance with highest ever PBT (bei) and FCFATA MOTORS

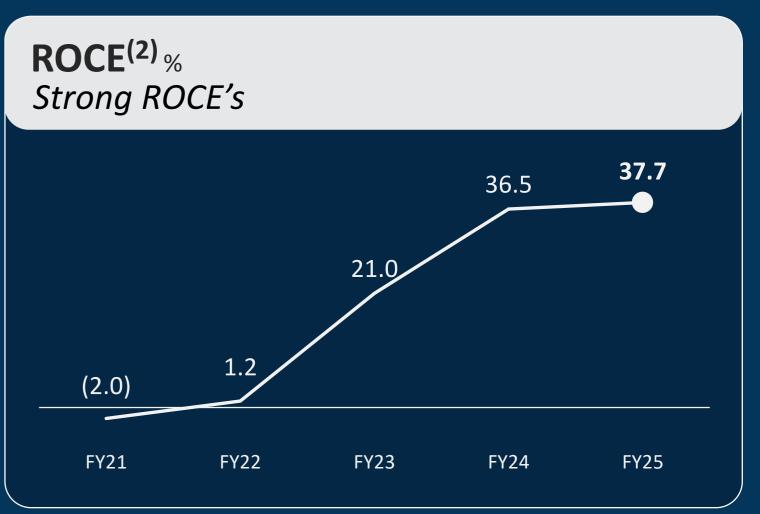






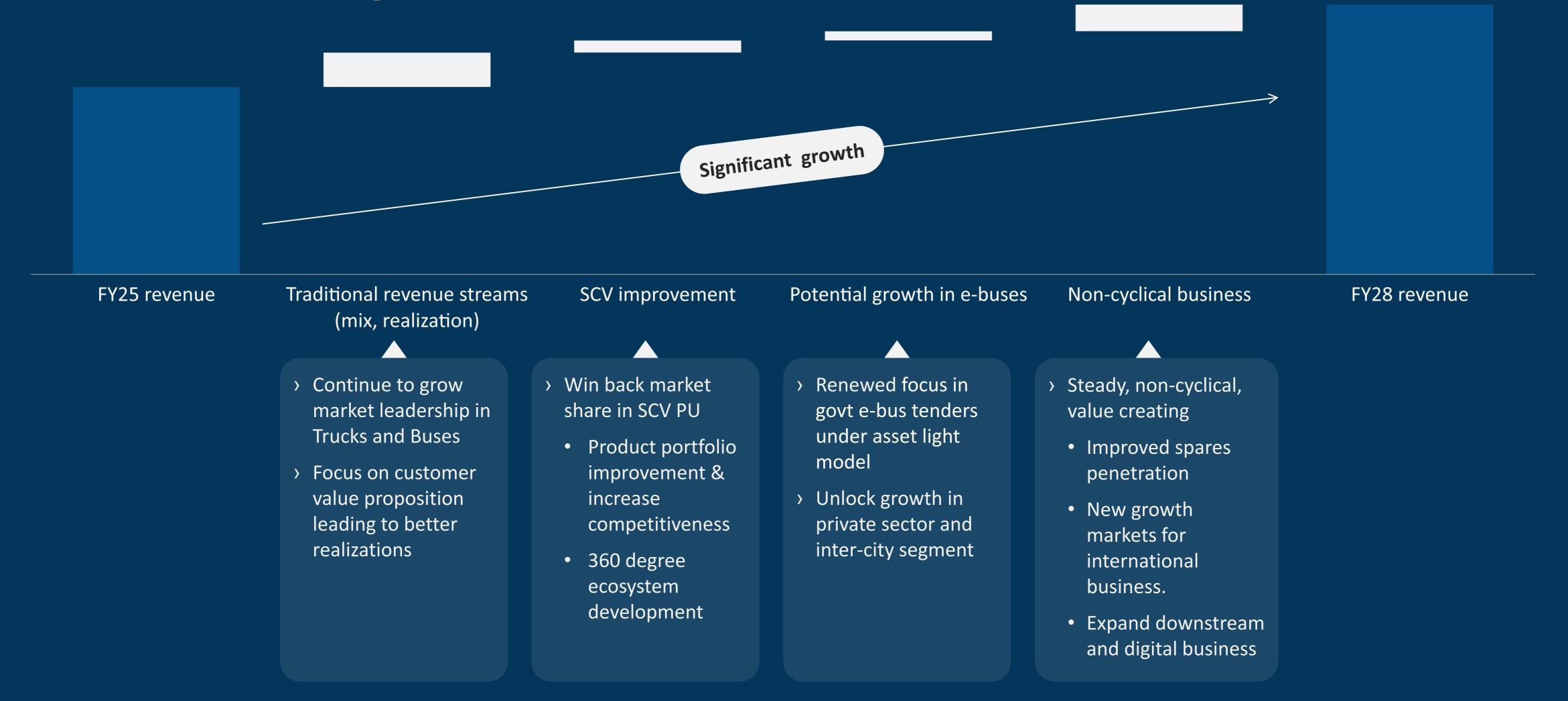






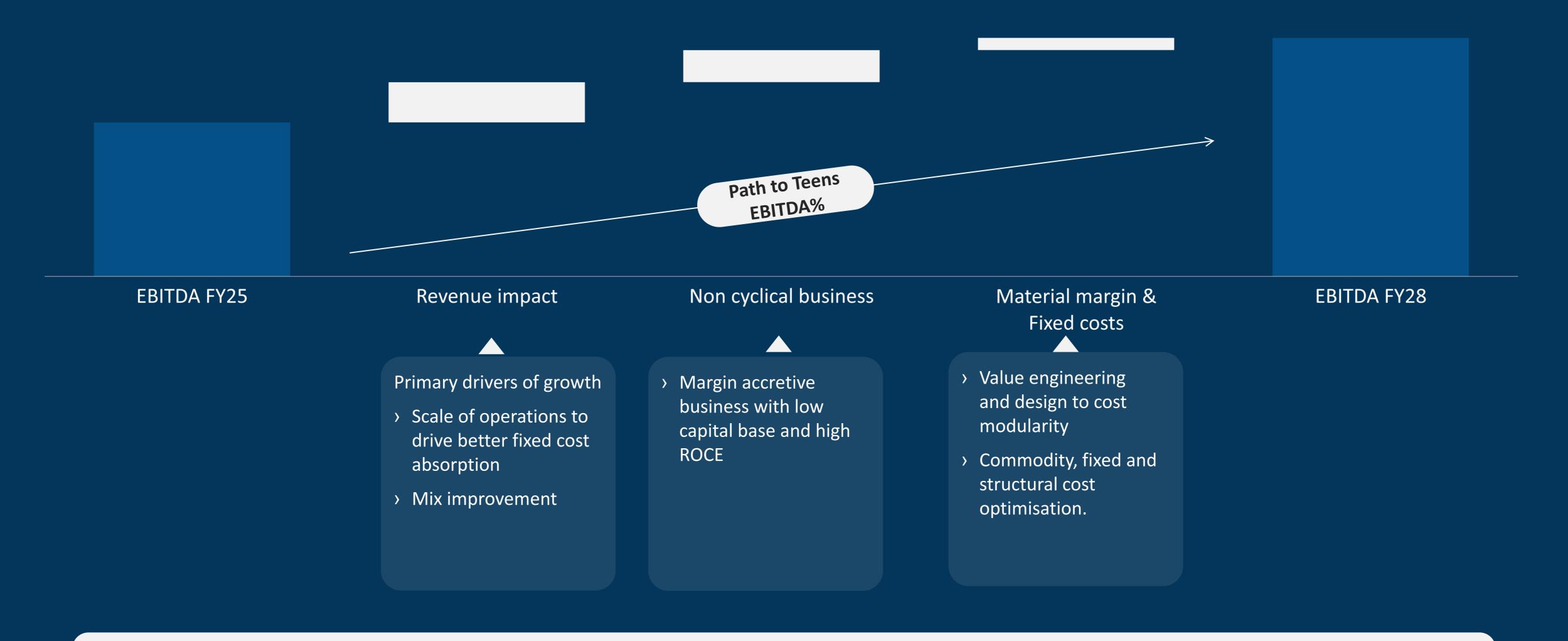
<sup>(1)</sup> FCF Represents data at standalone level (net of interest); Investment spend is at standalone level; for analytical purposes

# Continue to strengthen scale and revenues...



Large revenue opportunity will enable us to scale up EBITDA margin from double digit to teens...

# ...And deliver robust financial performance



...Driving stakeholder value higher along with the demerger

# Outlook: Focus on improving market share and profits

Area	CV	
Market Shares / Growth	Achieve 40% Market Share; Market Beating Revenue Growth	
EBITDA	Teens EBITDA	
Capex	2-4% of Revenue	
Cash / Returns	FCF ~7%-9% of Revenue (post tax), Sustain High ROCE and Reduce Volatility	
	TARGET 2027	

# Agenda of the day

• •		
LCC+	$\Box$	14
	IIUI	

Overall Financial Performance and Business Context

CV Strategy and Outlook

**CV** Business Updates

- > Truck Business
- > Buses and Passenger Carriers Business
- SCV and Pickup Business
- Digital Business

CV Financial Performance and Outlook

CV Q&A

#### Second Half

PV Strategy and Outlook

PV Business Updates

- After-sales transformation
- Mainstreaming EVs
- Design
- Software Defined Vehicles

PV Financial Performance and Outlook

Demerger and Closing Remarks

PV Q&A



## **Shailesh Chandra**

Managing Director,
Tata Motors Passenger Vehicles Limited
Tata Passenger Electric Mobility Limited



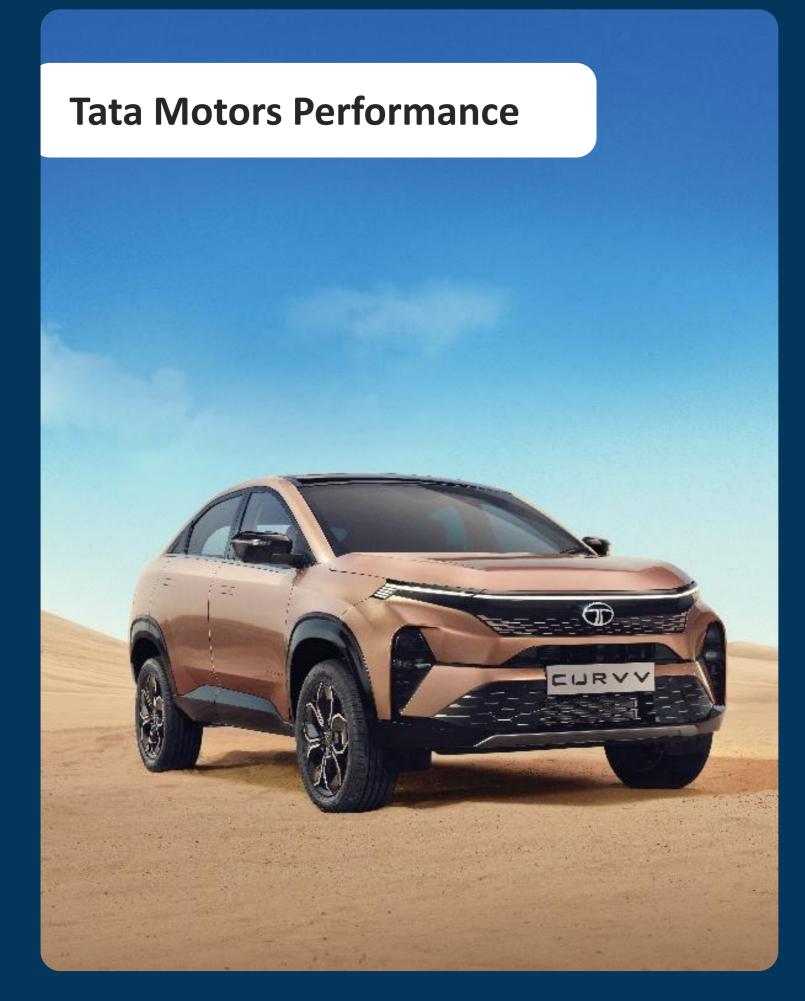


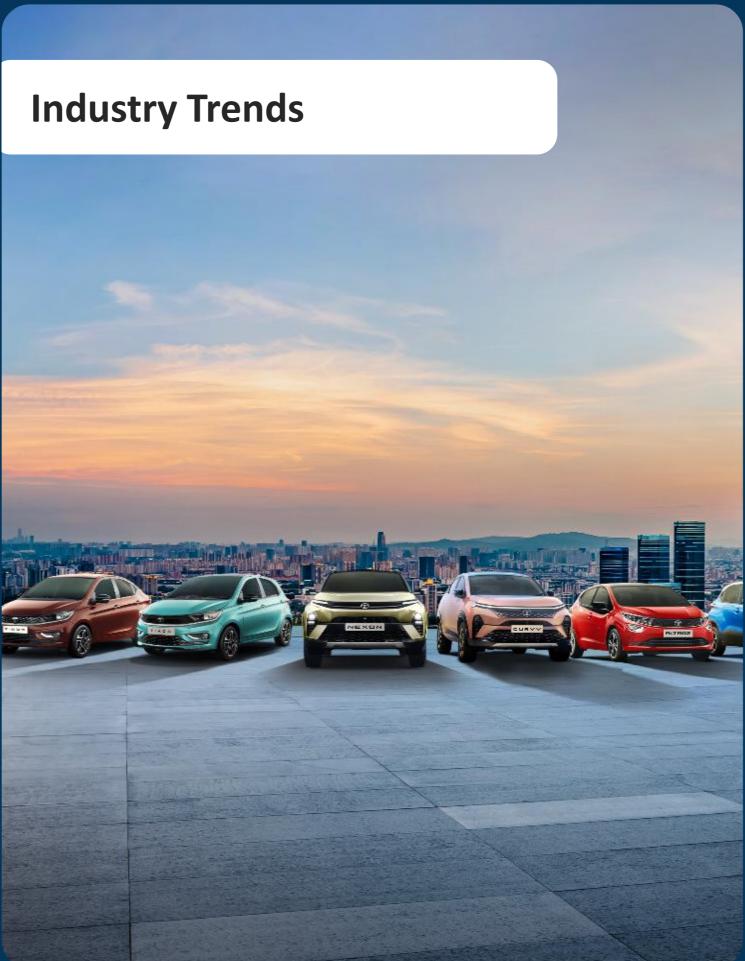
# PV & EV Business Update

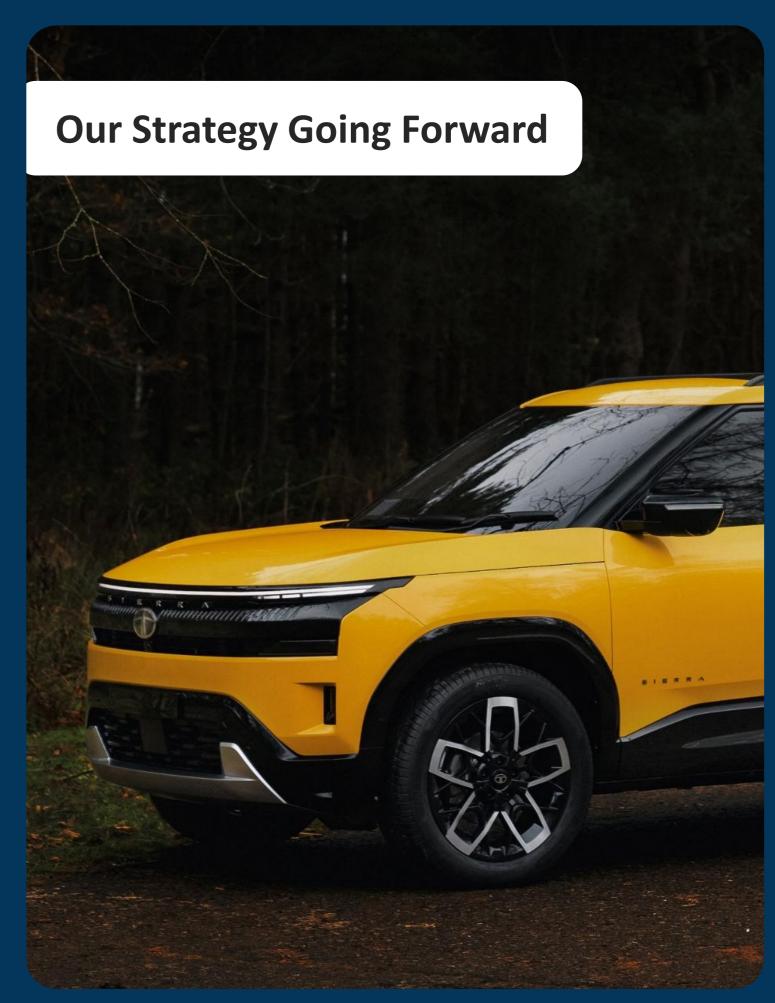
## Shailesh Chandra

Managing Director, TMPVL & TPEML

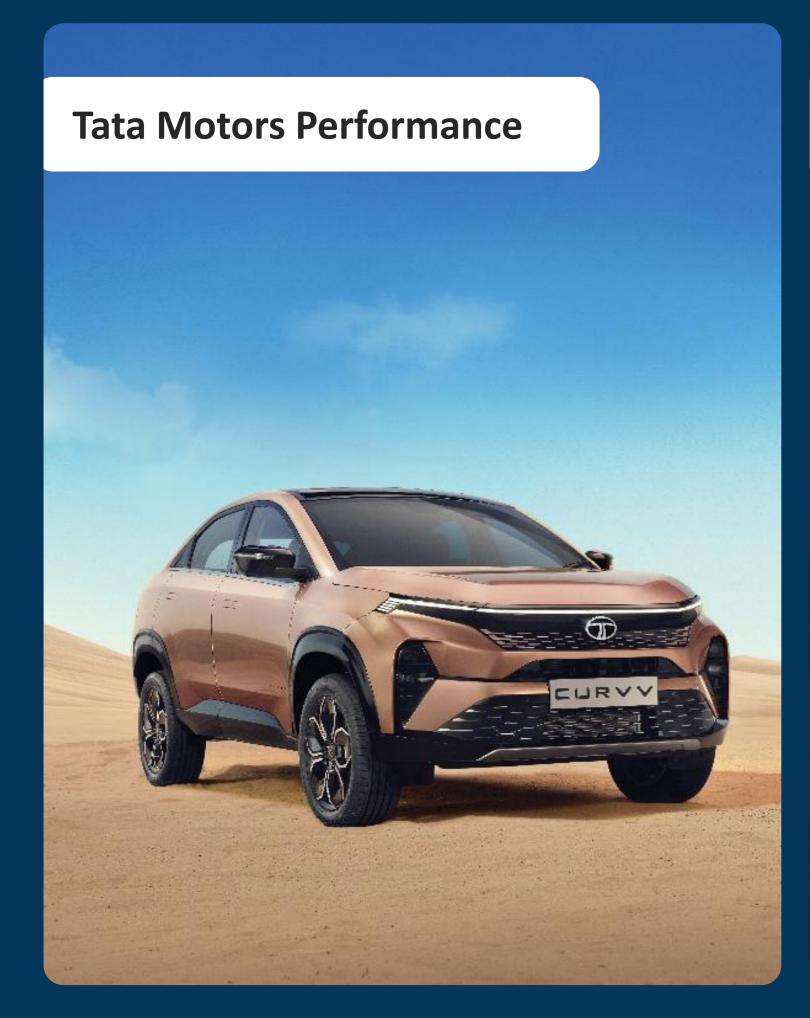
# Agenda

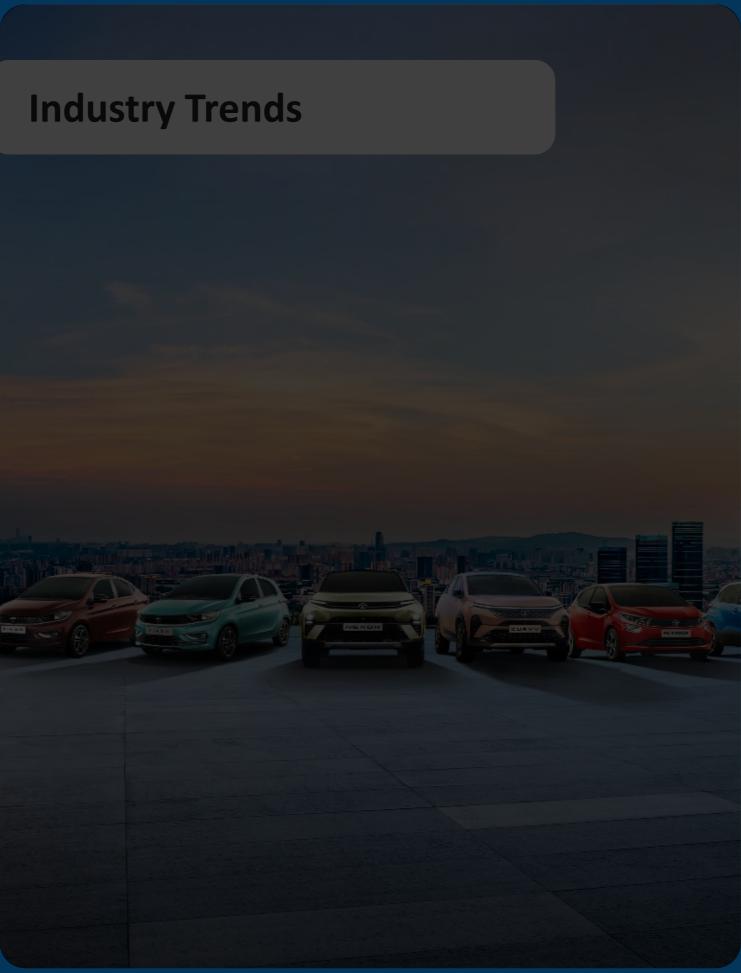


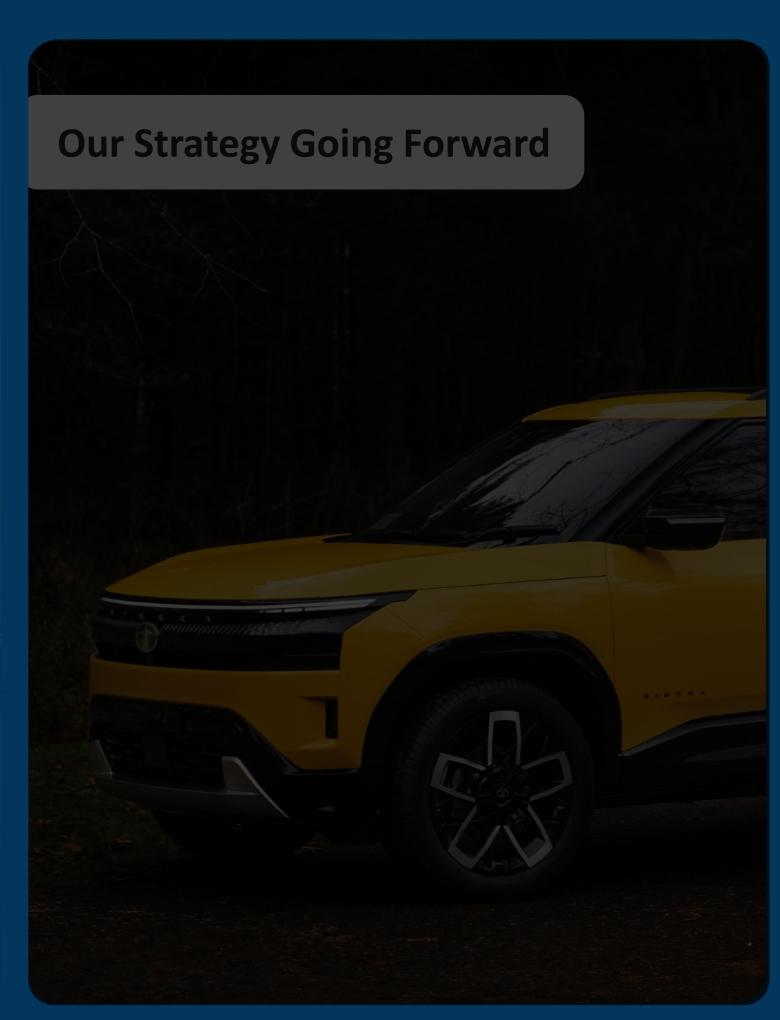




# Agenda

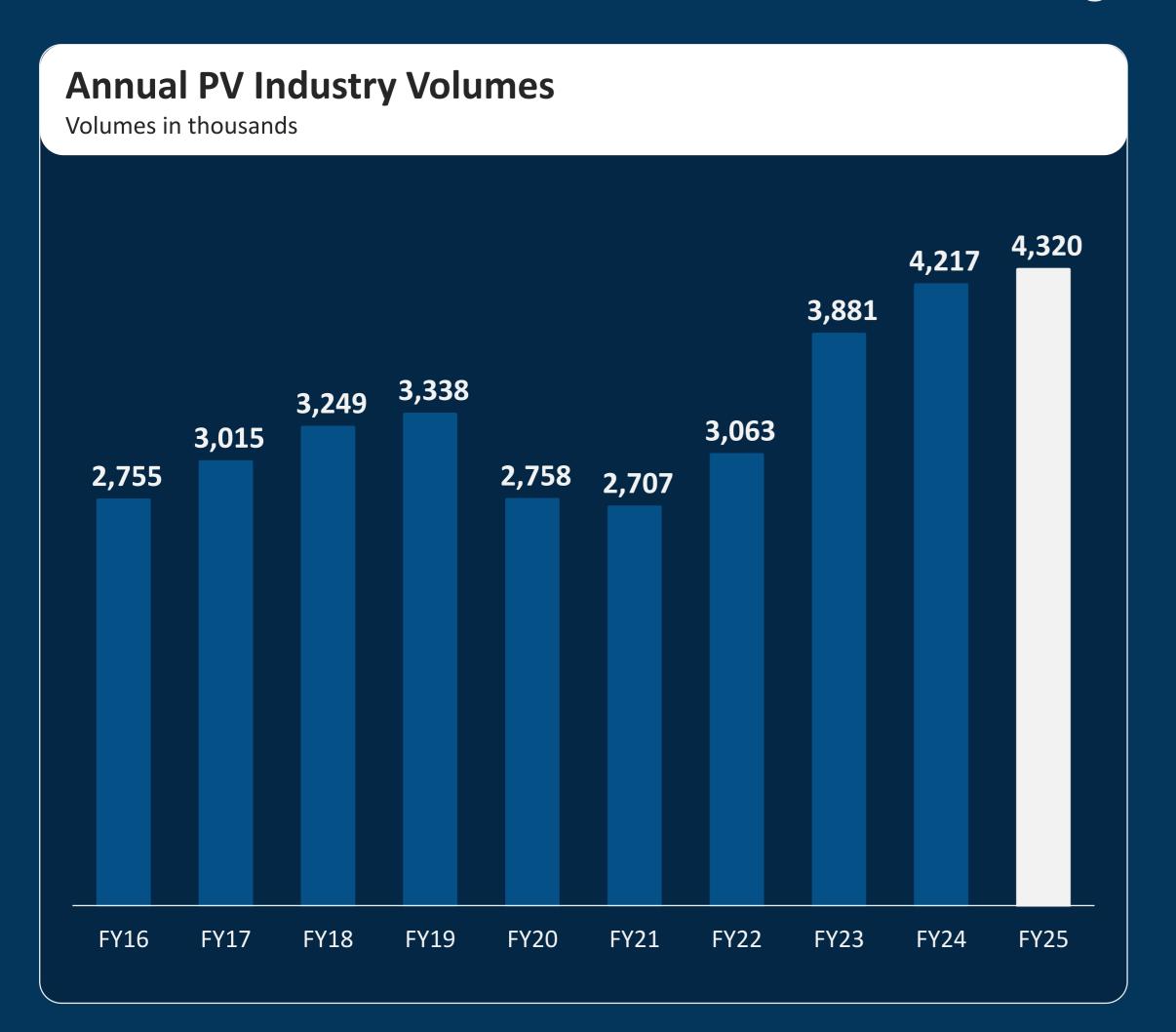






# In FY25, PV industry faced a moderation in demand

While customer demand was volatile & muted, segmental shifts sustained momentum

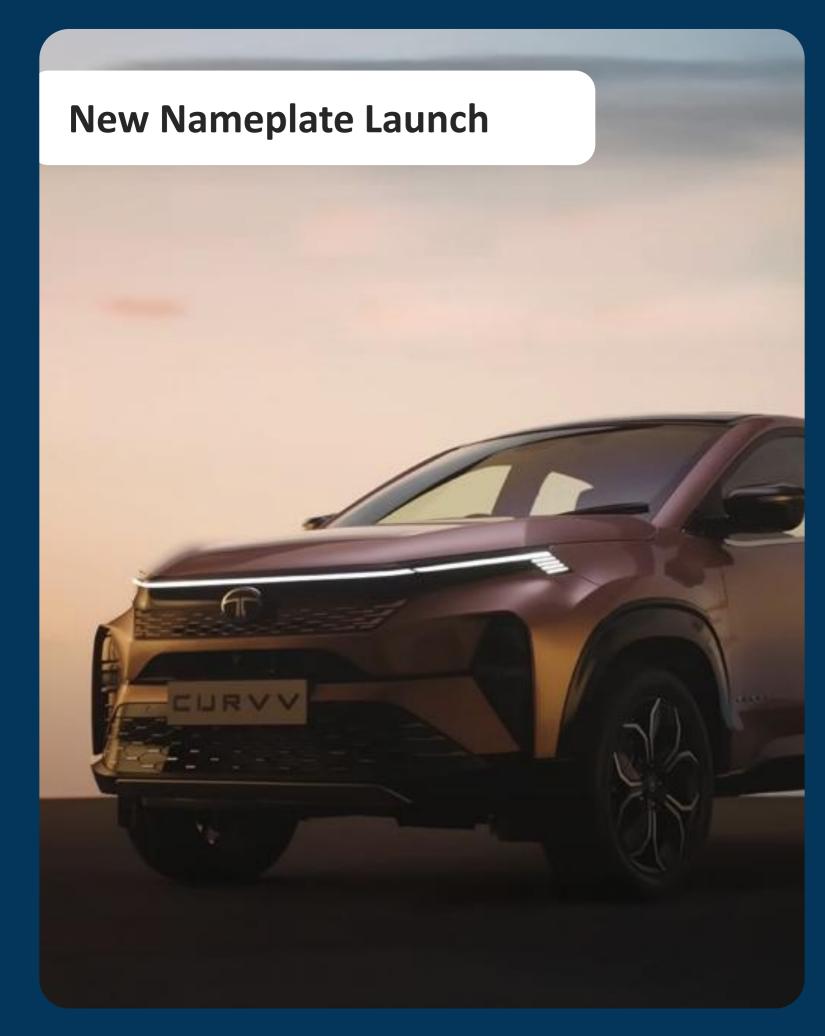


#### **Key Industry Highlights**

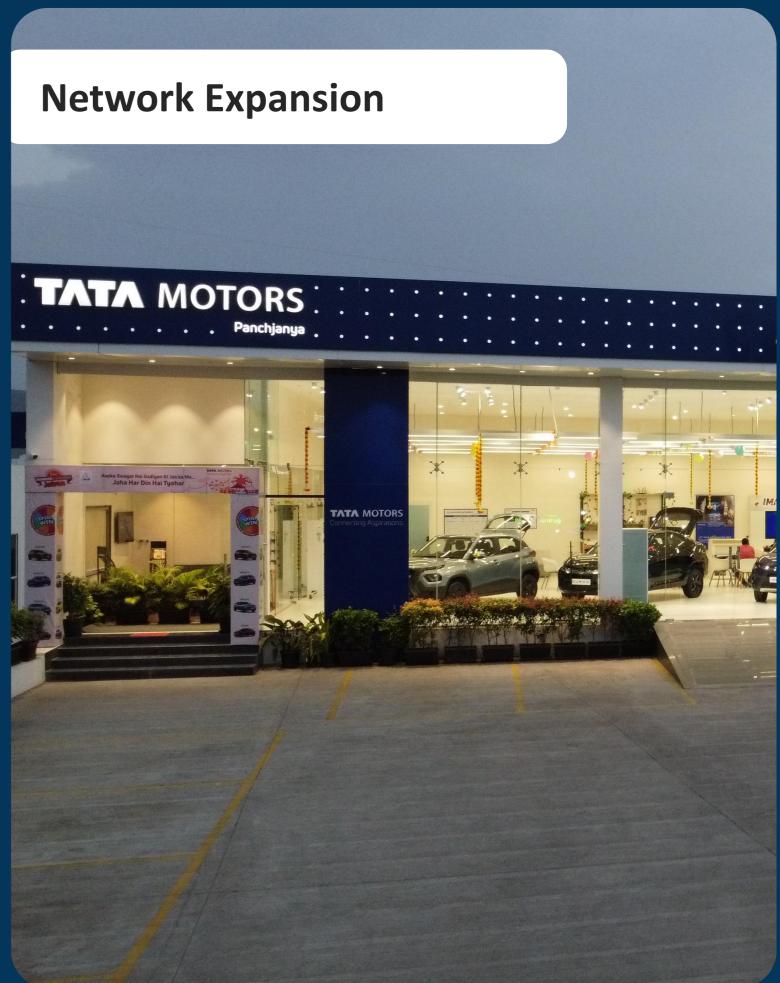
- > Demand moderation in FY25 with 2% growth after 3 years of strong growth (16% CAGR)
- SUV salience increased to 55%, with stress on hatches & sedans (12% YoY de-growth)
- CNG segment grew by 35%+ YoY, becoming second largest powertrain

# Our strategy was to grow on the back of key levers

We focused on portfolio expansion, multi-powertrain strategy & network addition

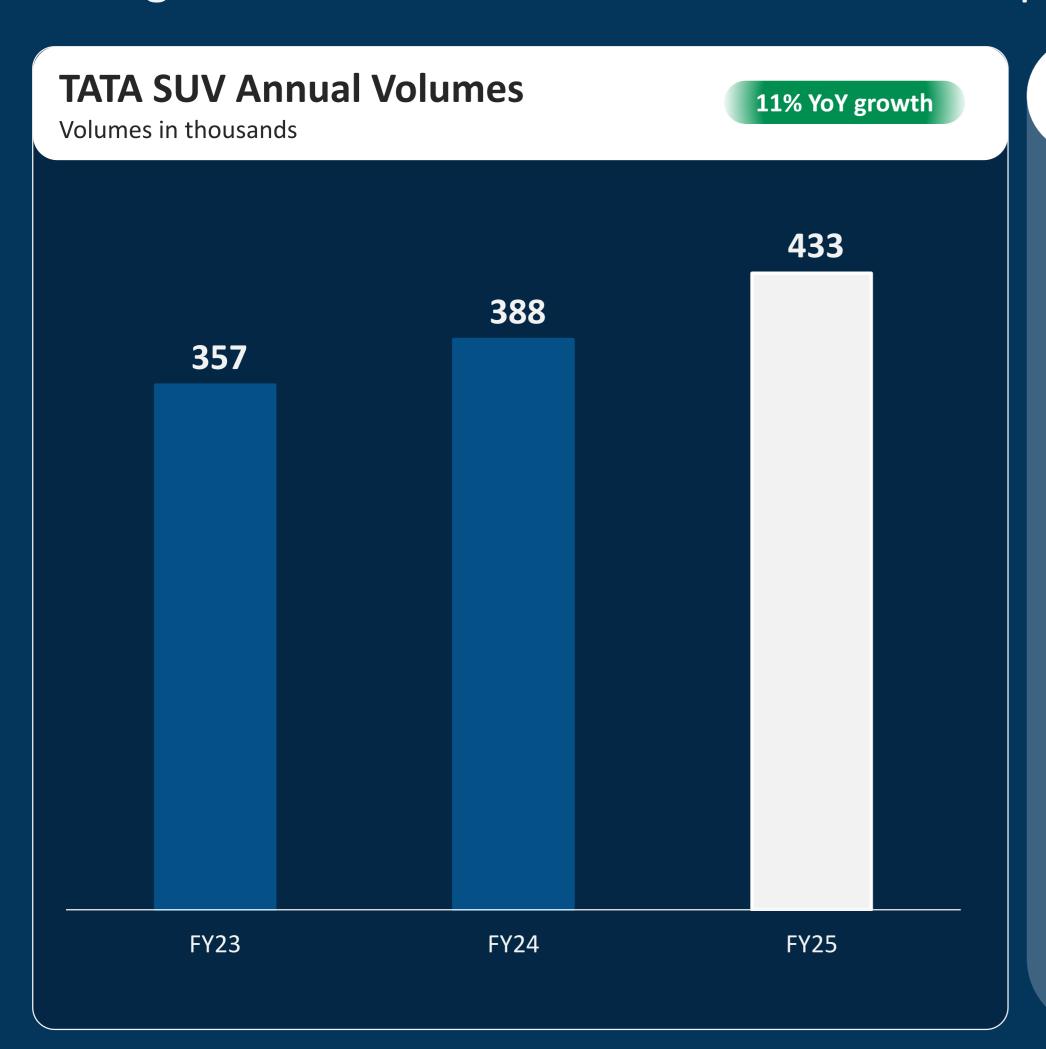


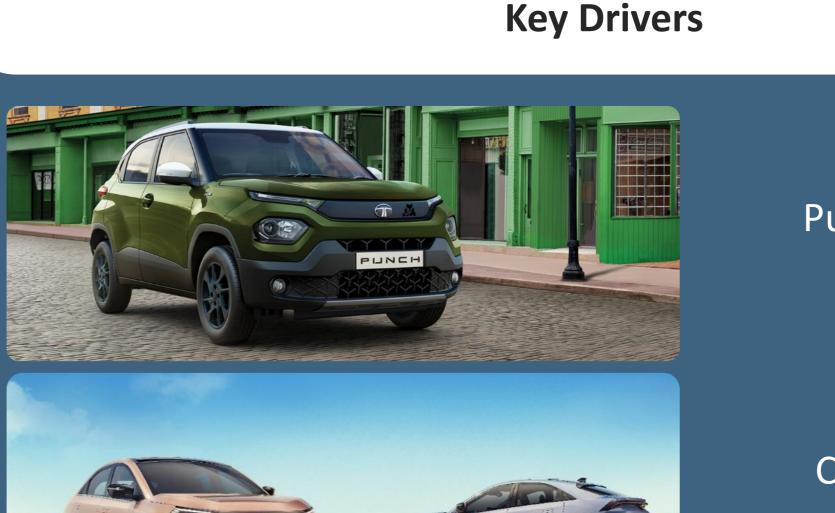




## In FY25, we outpaced the industry in SUVs

Strong demand for our SUVs & launch of new product supported growth







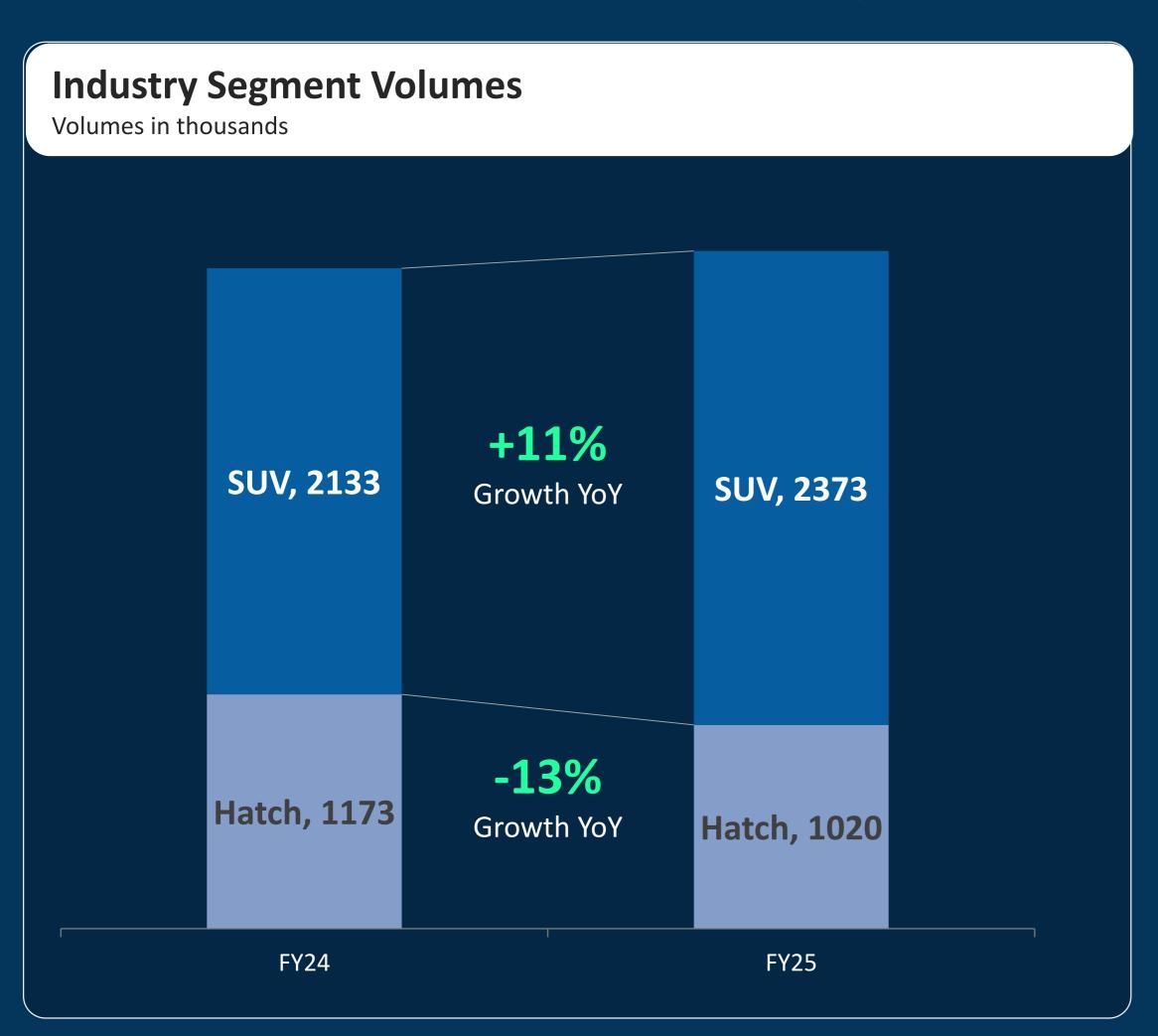
Punch - #1 model in industry in 2024

Curvy - India's first SUV Coupe

Sustained demand for Nexon with 150k+ units

## However, our SUV gains were offset by decline in hatches

Hatch volumes declined due to industry salience loss & aging products

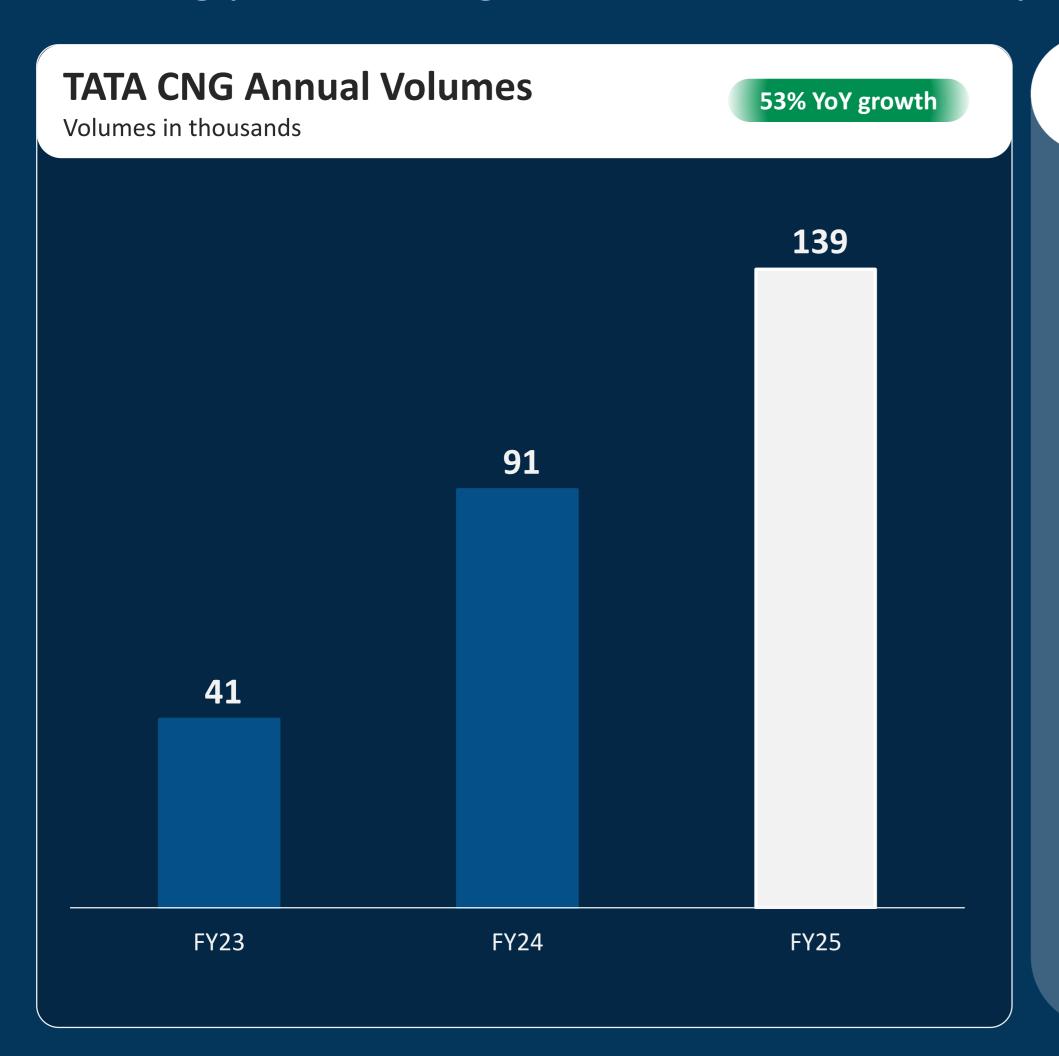


#### **Key Highlights**

- Hatch industry salience fell sharply from 28% in FY24 to 24% in FY25
- Aging products (Tiago & Altroz) resulted in stress on customer traction
- > Tiago 2025 Refresh in Q4 & Altroz MCE to drive revival in demand

## At the same time, our CNG volumes gained further momentum TATA MOTORS

Growing personal segment traction for twin cylinder technology underpinned growth



#### **Key Drivers**



Launch of Nexon
CNG targeting new
customer segments



Growing aspiration among personal buyers for twin-cylinder range

## We enhanced our after-sales through key levers

Scale up of capacity & strengthened enablers to deliver improved experience

#### **Network Expansion & Modernization**



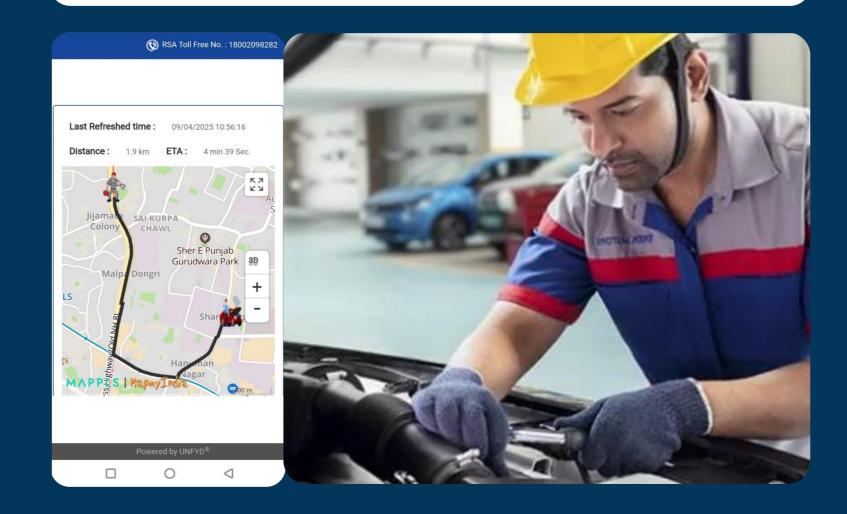
- 1300+ workshop bays expansion with focus on 21 hotspot cities
- Modernization of 450+ workshops with enhanced infrastructure

#### **Tech-Enabled Service Enablers**



- Leveraging tech digital & AI for greater diagnostic effectiveness & efficiency
- Stronger technician training on new tech areas & real-time Technical Help Desk

#### **Responsive Roadside Assistance**



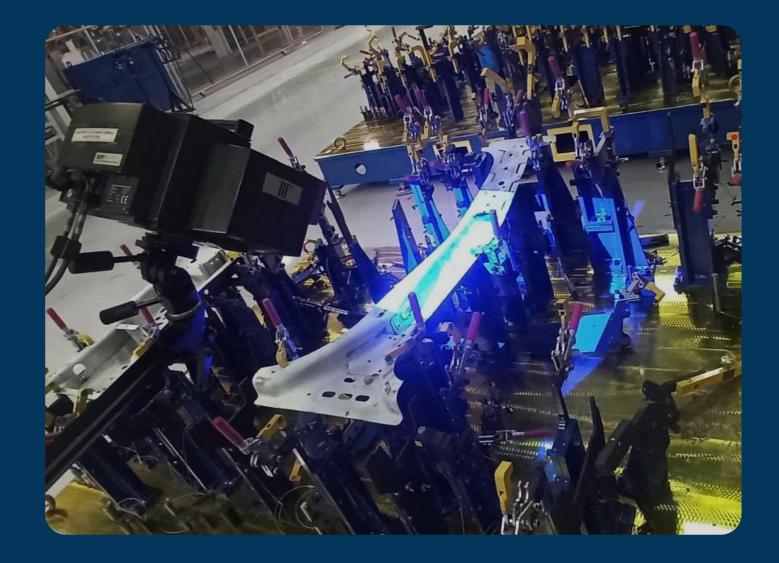
- Digitally enabled, responsive, and quick roadside assistance with live tracking
- Enhanced on-site repairs through partnership
   & dealership collaboration

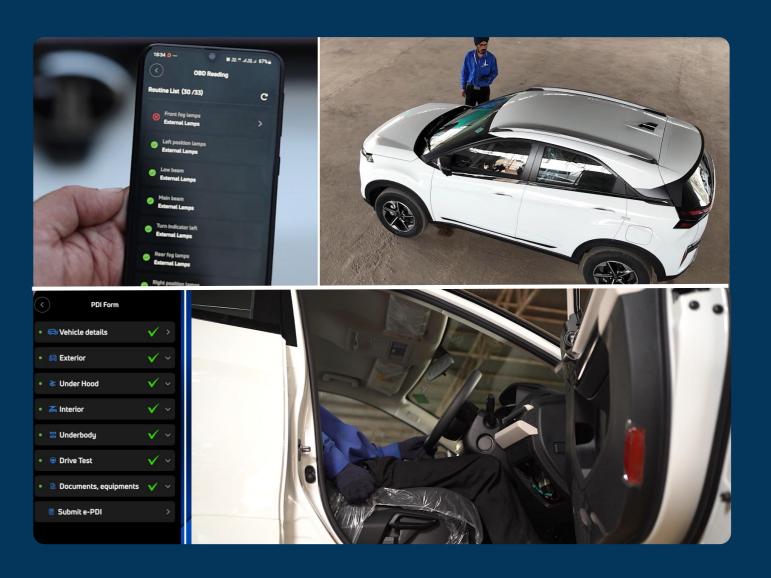
In FY25, we have been able to drive strong impact – 18% reduction in customer complaints<sup>1</sup>, 25% reduction in repeat visits<sup>2</sup>

## We have strengthened product maturity in new tech areas

Revamped processes & tech interventions are helping drive significant impact







#### **Enhanced Infrastructure**

Leveraging enhanced infrastructure (e.g. Hardware-in-Loop & Software-in-Loop) to drive greater software maturity

#### **Process Strengthening**

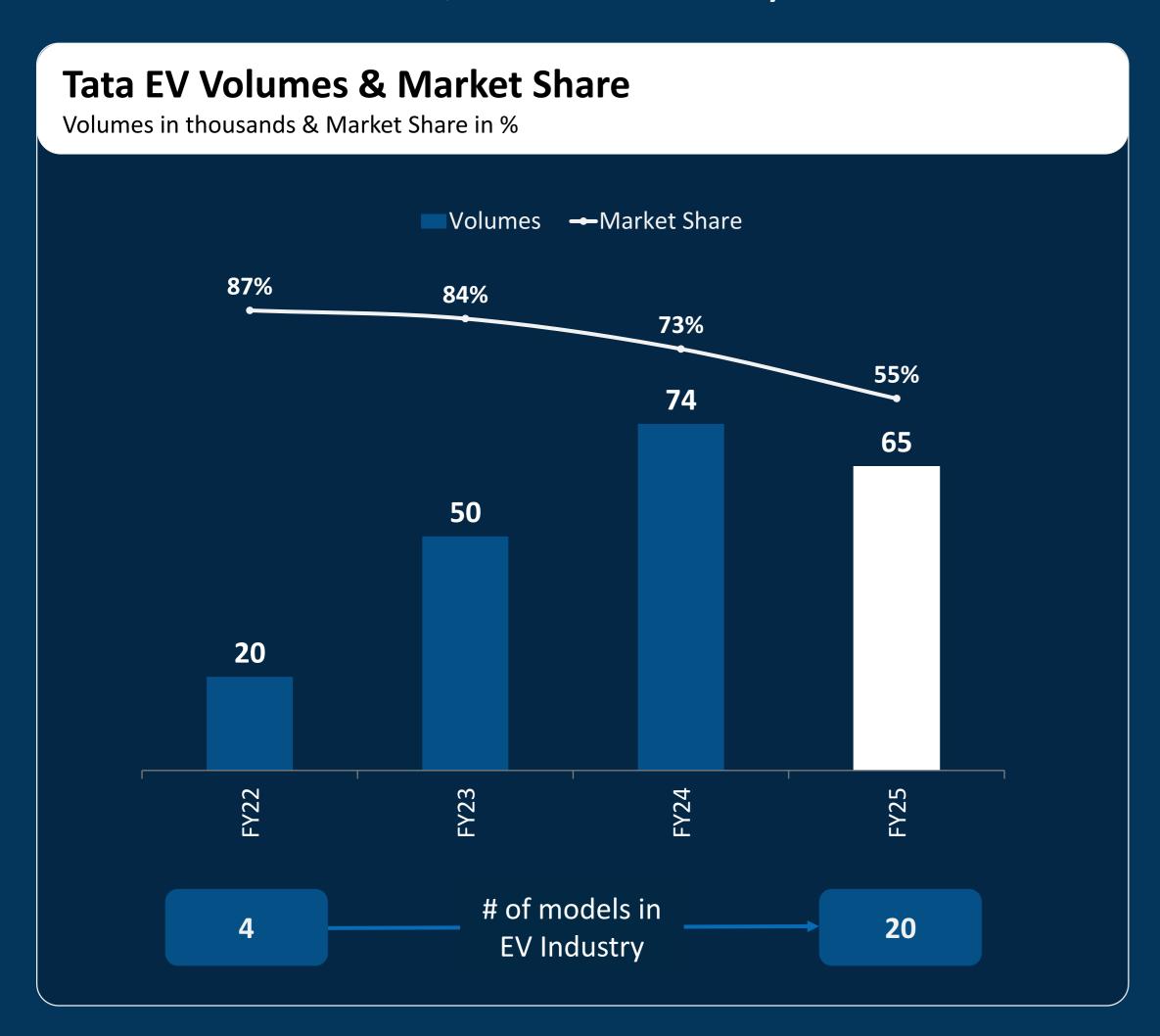
Strengthening product development & integration processes, enhancing capability for new tech areas in upcoming launches

#### **Leveraging New Tools**

Leveraging new tools (e.g. e-PDI) for greater digitization across operations to deliver improved experience for customers

## In EVs, we sustained market leadership with 55%+ share

But we faced stress, in line with key headwinds for the EV industry



**Key Highlights & Milestones for Tata EVs** 

200K+

Tata EVs sold since launch

8 billion+

kilometers driven by Tata EVs

55%+

Market Share for TPEM

**Key Headwinds for EV Industry in FY25** 

01

Expiry of FAME II Incentive for Fleet EVs

02

Muted growth during
H1 due to global
negativity on EVs

## We have holistically strengthened our EV offering

Enhanced portfolio & mainstreaming actions have helped overcome barriers

#### **Strengthened Portfolio**



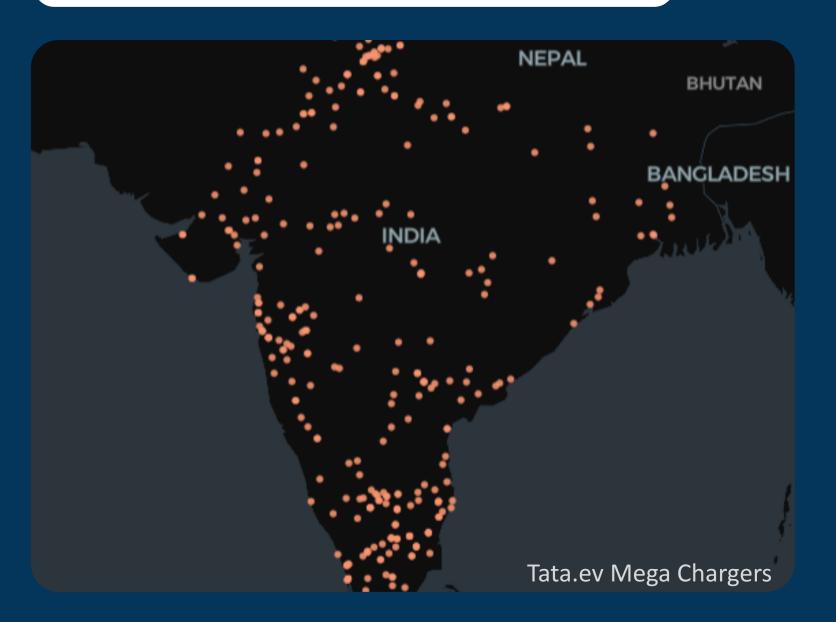
- Ensuring widest portfolio in India with new nameplate launch of Curvv.ev
- Existing portfolio of products strengthened with higher range & more features

#### **Enhanced Value Proposition**



- Focus on delivering products with over 500km of real-world range
- Leveraging cost reductions to deliver products closer to price parity

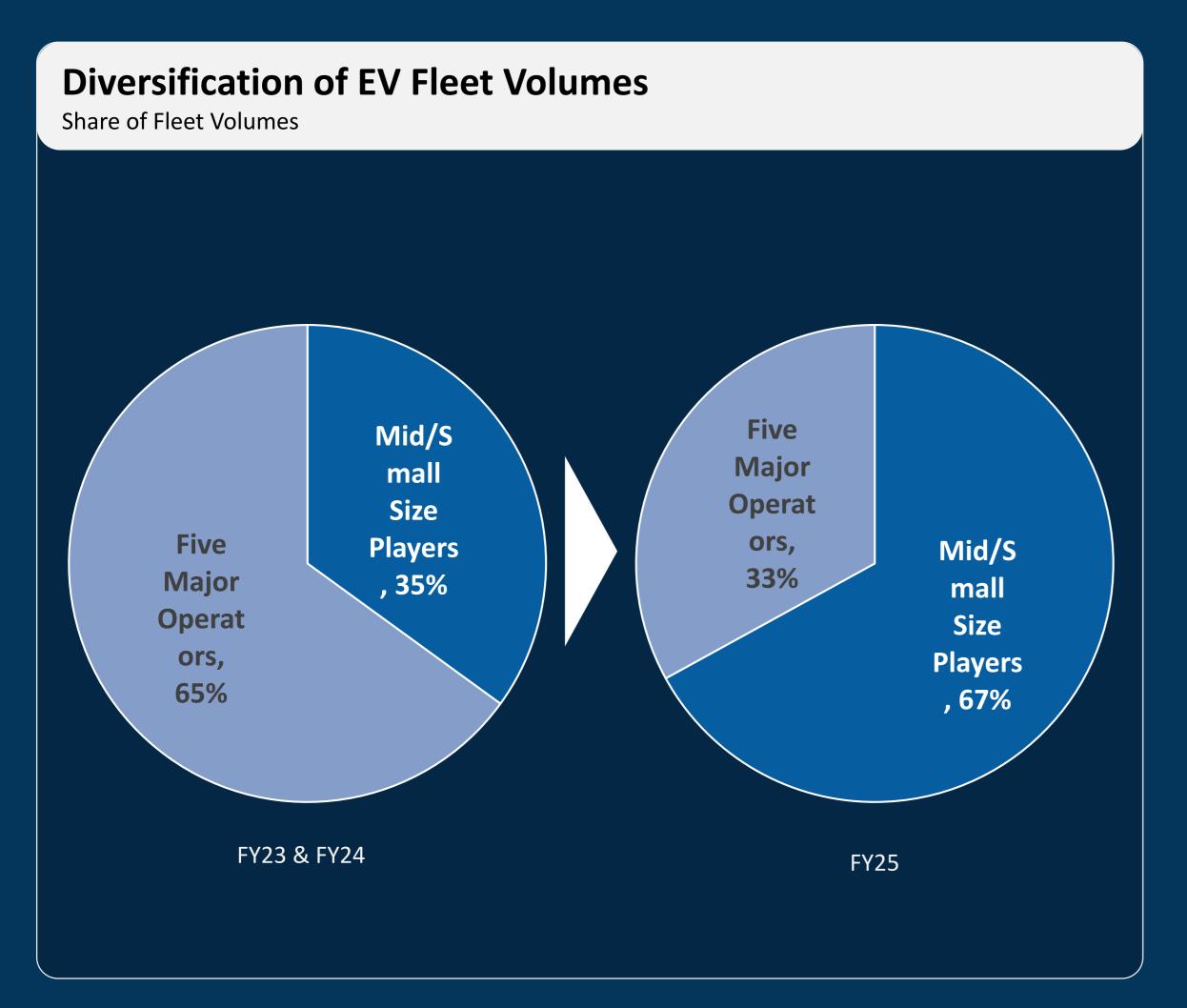
#### **Supported by Mainstreaming**



- Mainstreaming supported through ecosystem actions to grow charging infrastructure
- Commitment for 500+ Tata.ev Mega chargers

## We took actions to strengthen our EV fleet segment

We diversified our customer base & took actions to strengthen ownership experience



**Key Actions to Support Fleet Volume Growth** 



Enhanced TCO Proposition leveraging cost reductions

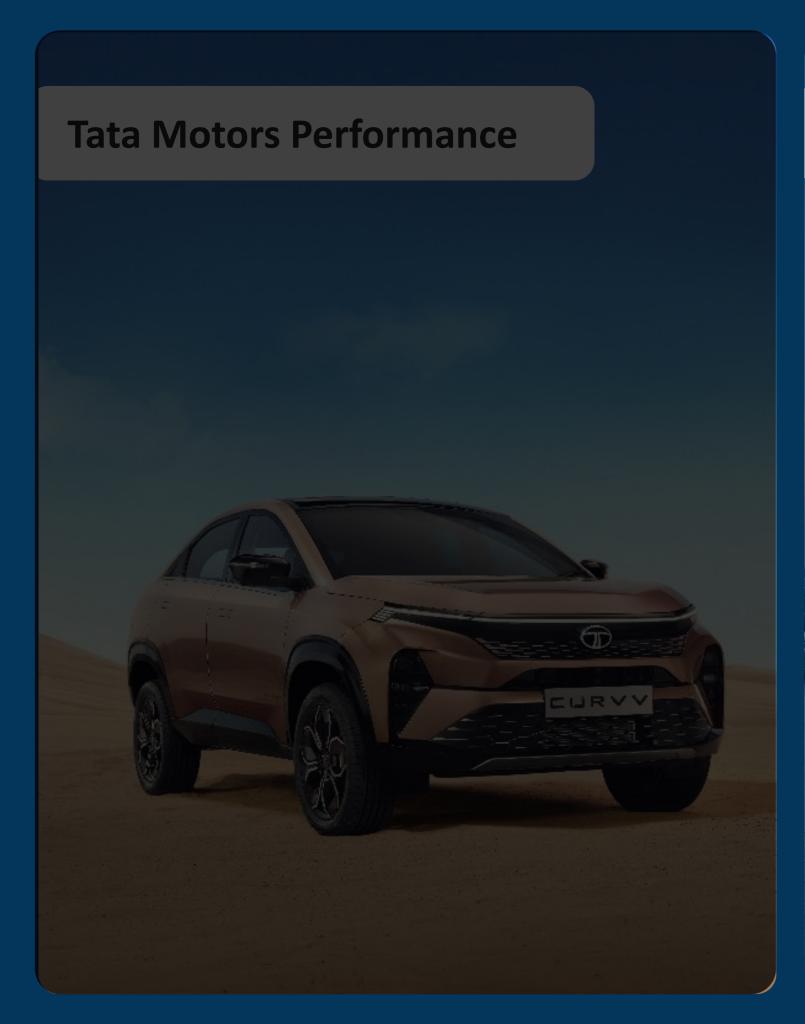


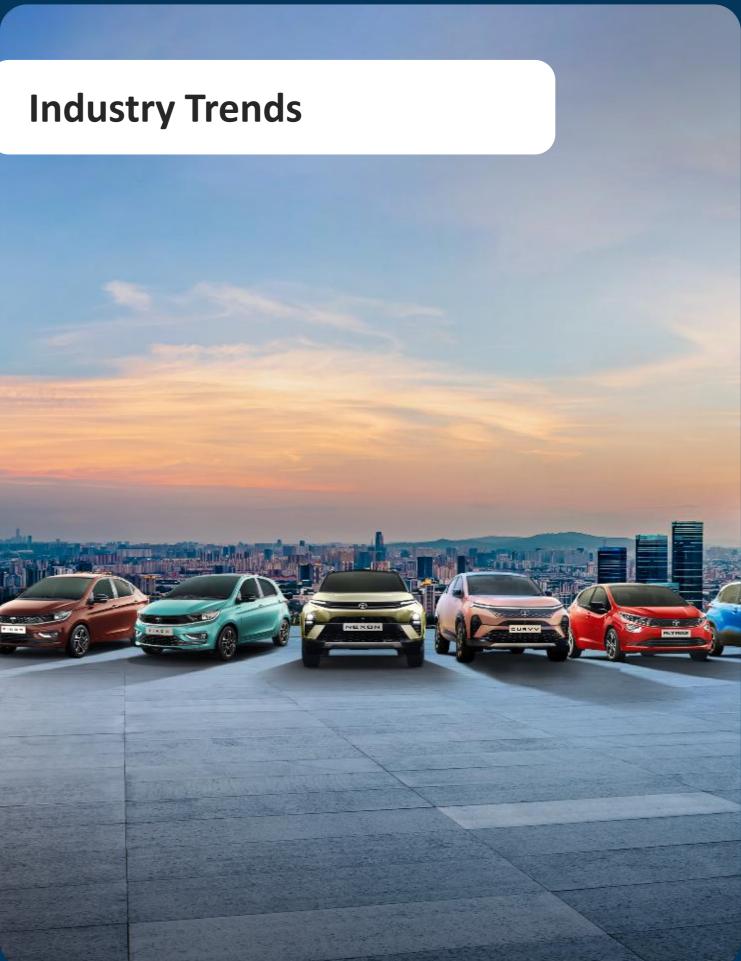
Extended Warranty offering to enhance ownership experience

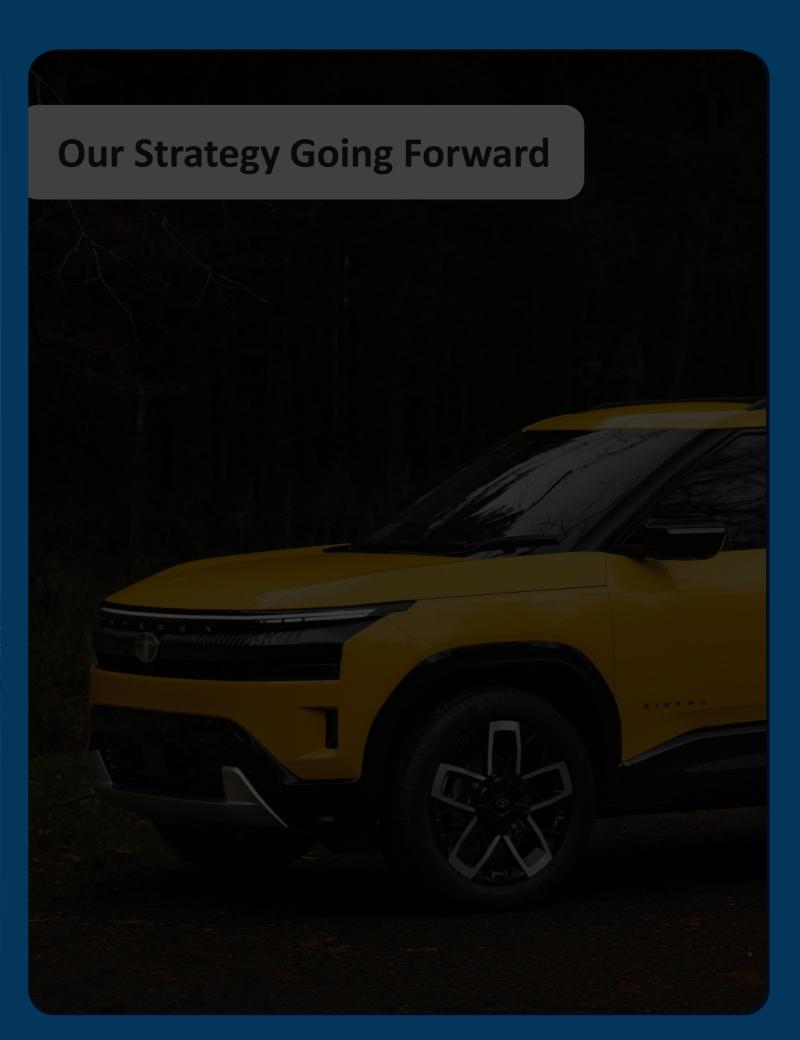


Dedicated servicing at operator hubs

## Agenda

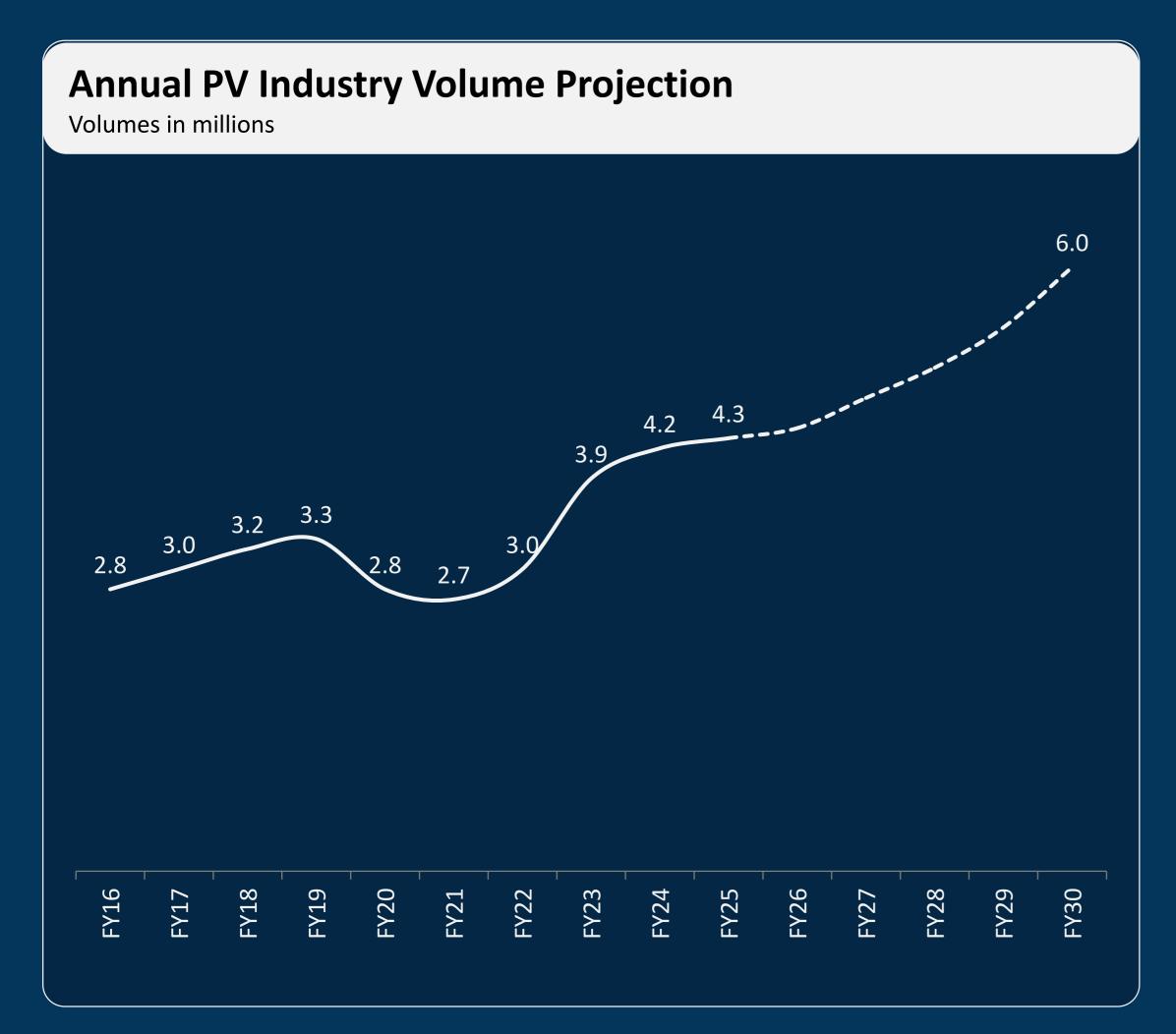


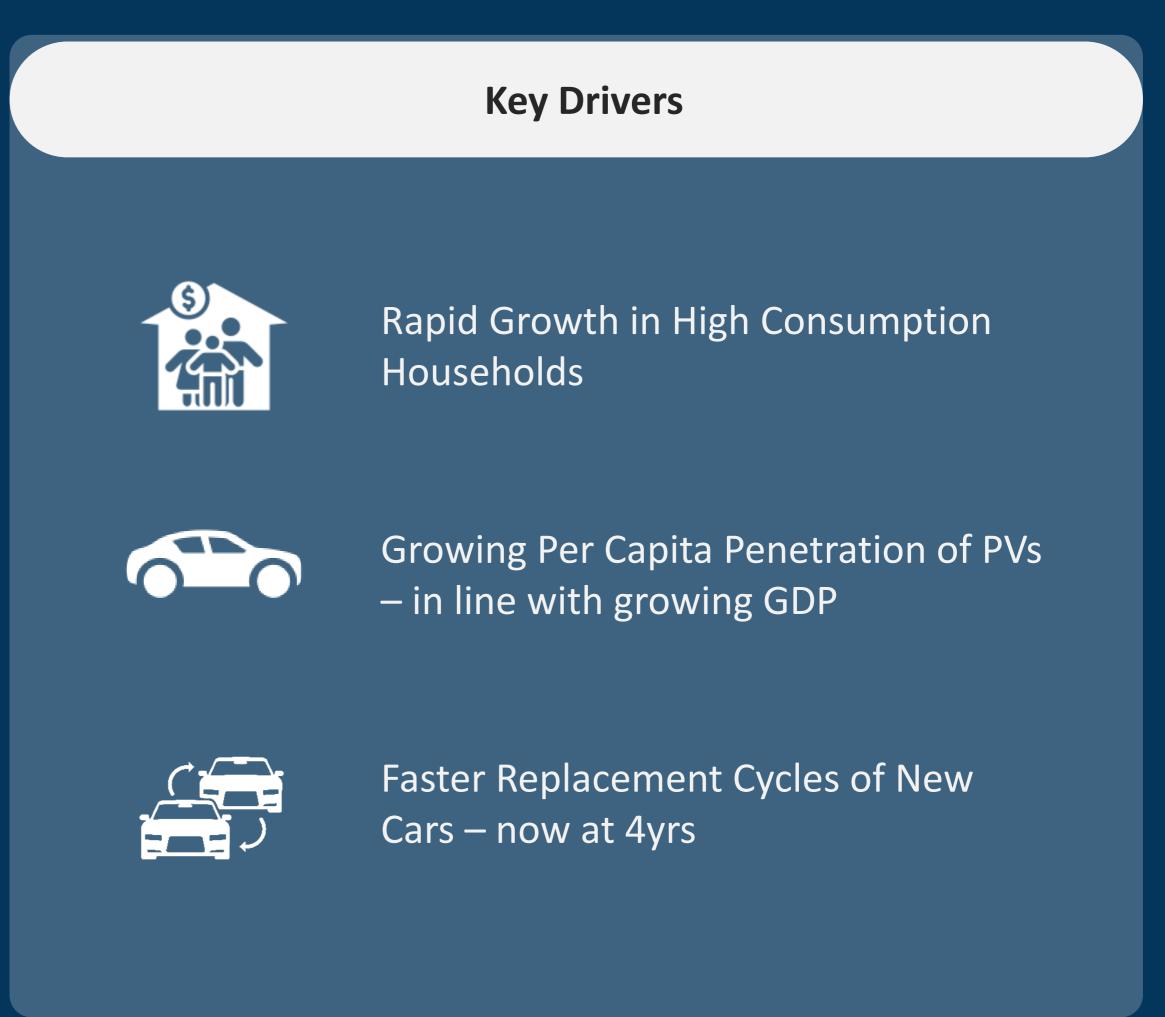




## Looking ahead, industry will grow to 6mn by 2030

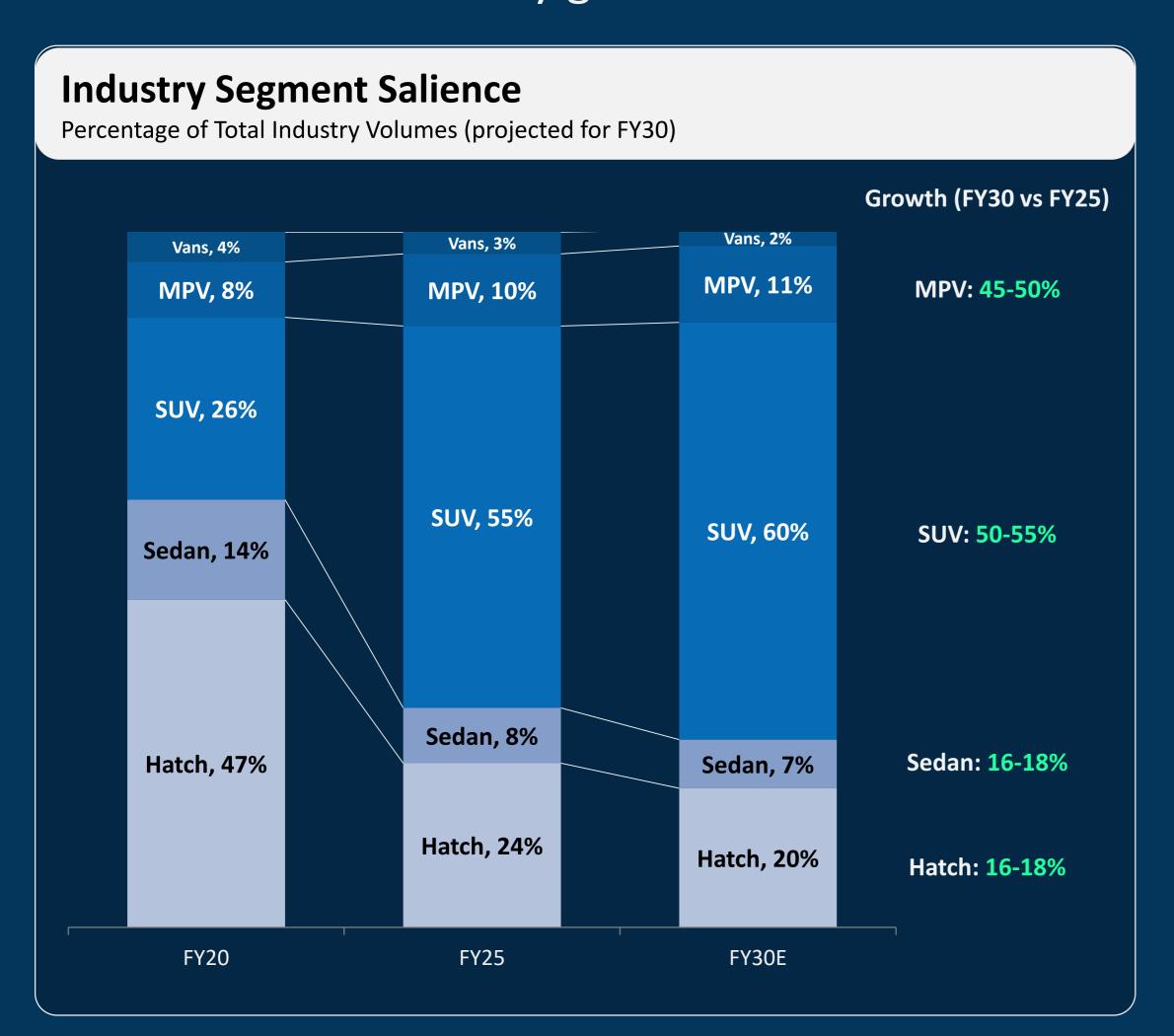
While there may be short-term fluctuations, secular growth will persist





## Segmental shifts likely to persist in the future

SUVs & MPVs will be key growth drivers for the industry



#### **Segmental Highlights**

#### SUV bodystyle will continue to dominate

- Majority of new launches will be focused on SUVs
- Newer styles (e.g. coupe & crossovers) likely to gain customer traction

#### MPV bodystyle is also likely to grow sharply

- Product offerings likely to increase
- Growing appeal as family vehicle

#### Tapering hatchback share due to key factors

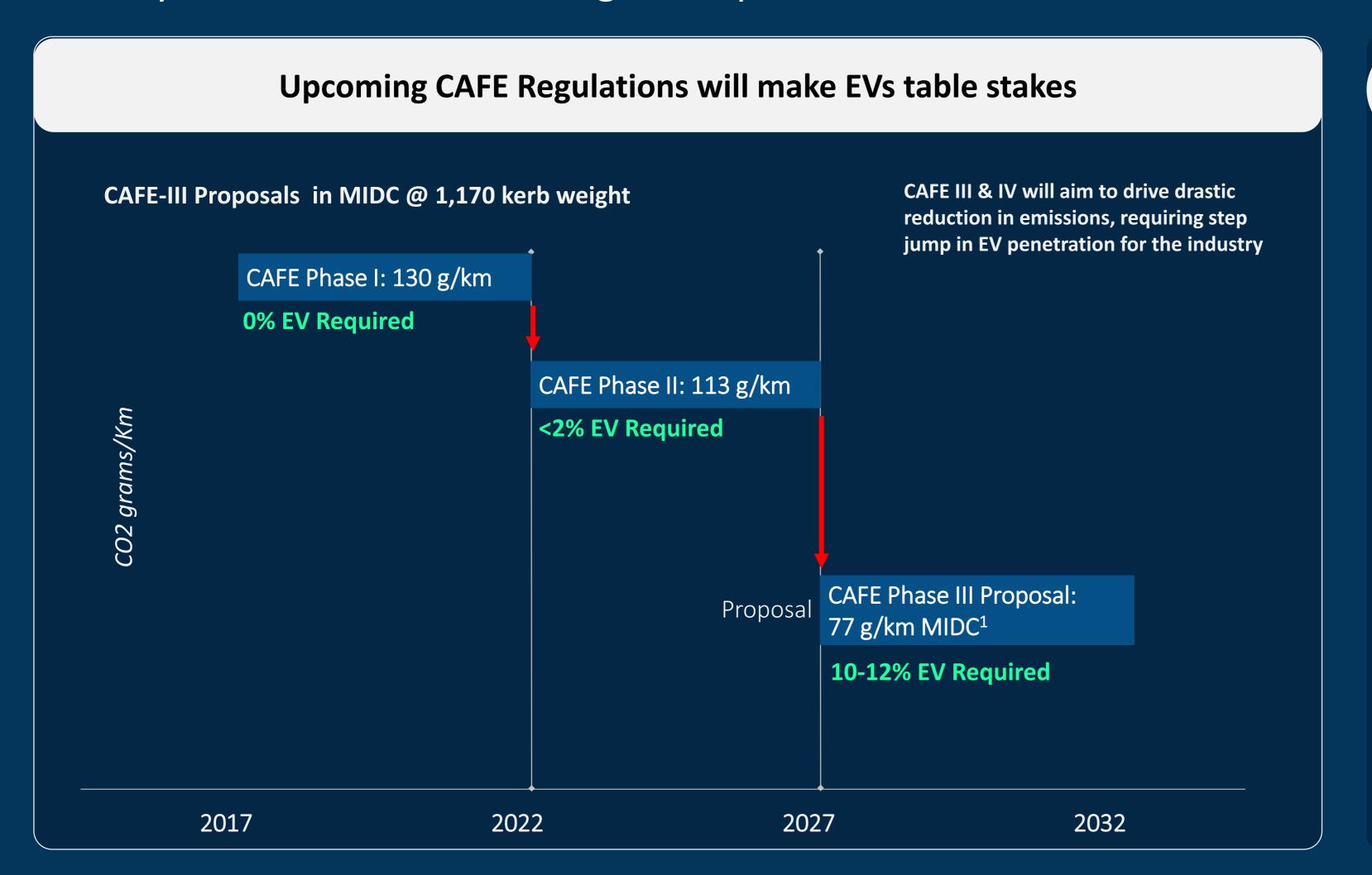
- Higher entry price better value in used cars
- Lesser new nameplate launches

Investor Day 2025

#### TATA MOTORS

## Upcoming regulations will drive powertrain shift

Policy environment will drive greater penetration for EVs



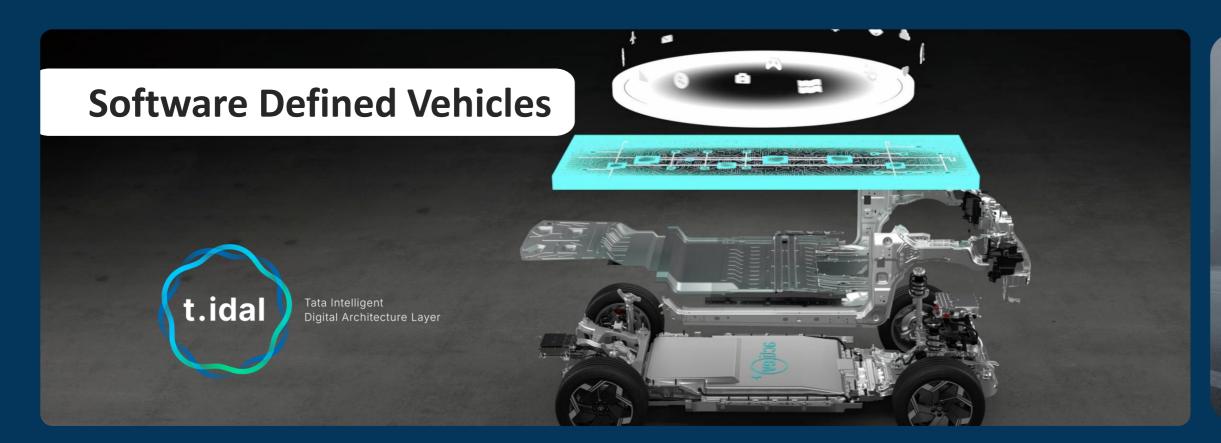
#### **Implications**

- Mandate for growing EV
   penetration to meet targets
- Greener powertrains e.g. CNG vehicles also to grow in penetration
- Adoption of emission reduction technology in cars

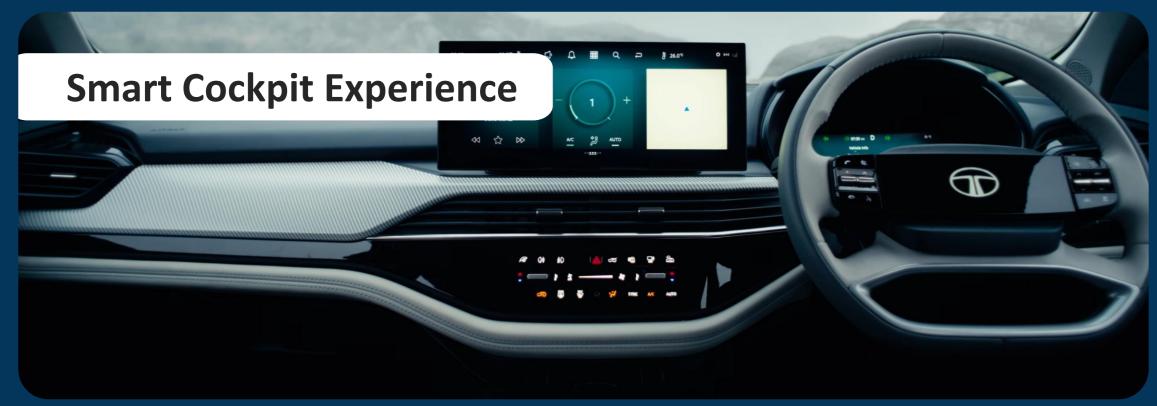
1 Equivalent to 91.7 g/km WLTP proposal by BEE

### Indian PVs will transition towards "software on wheels"

In line with global trends, traction is growing for advanced tech & experiences

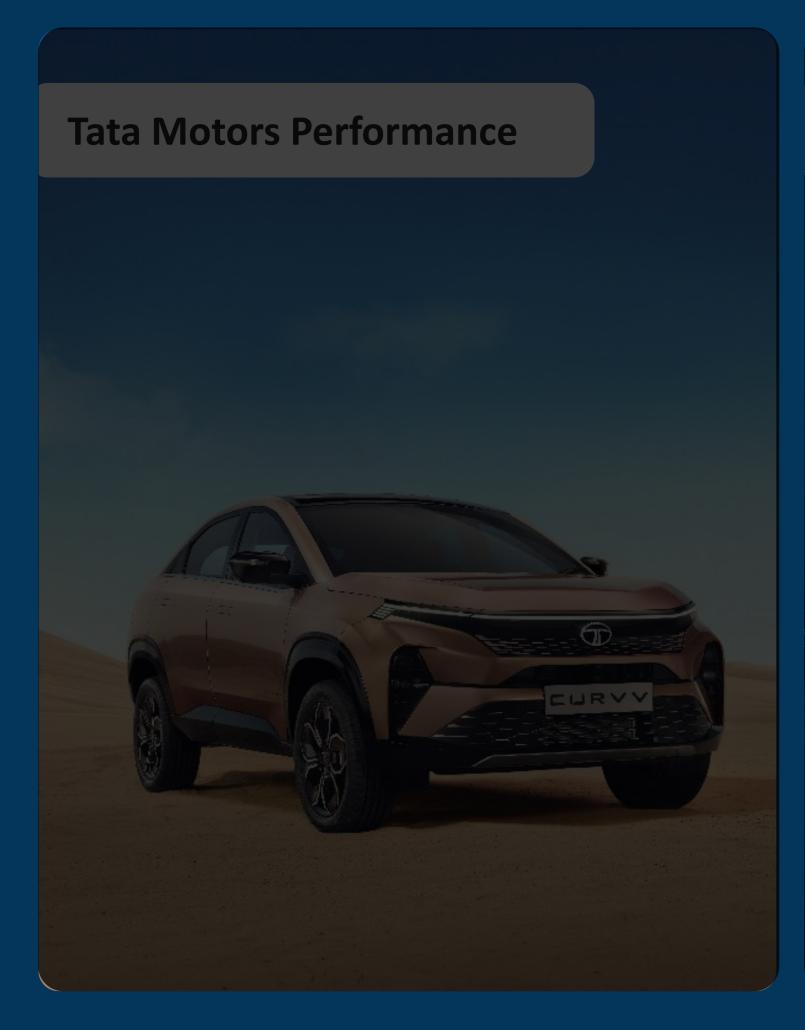


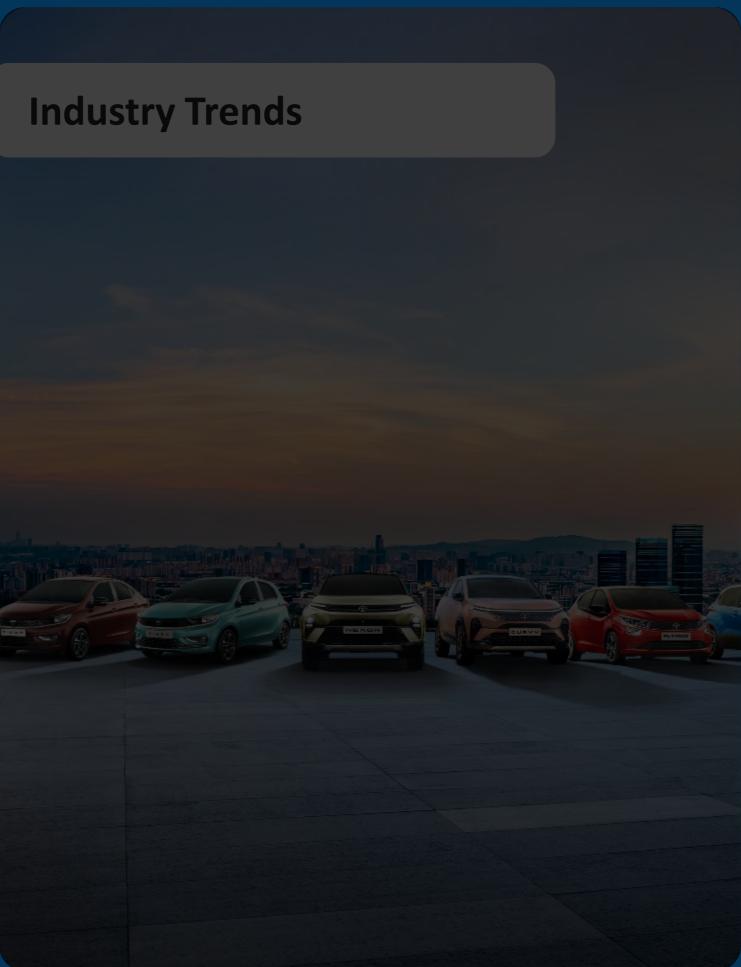


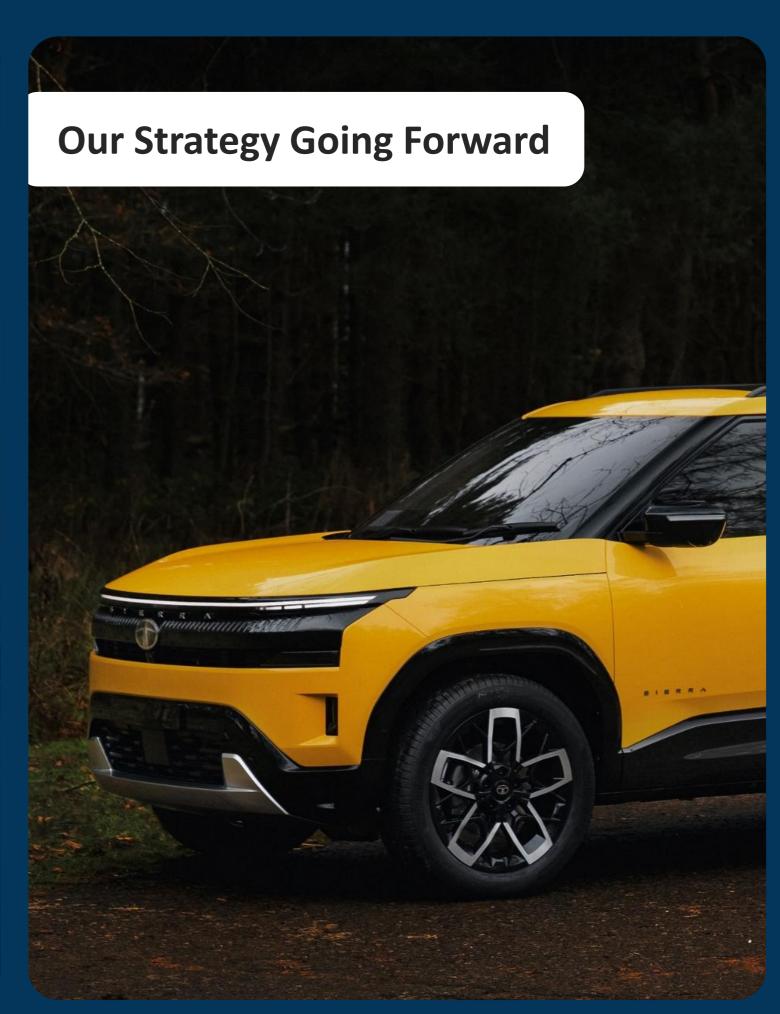




## Agenda







## Key Strategic Pillars for TMPV & TPEM

We will unlock growth opportunities by aligning focus areas with industry dynamics

- 1 Strengthen portfolio with product launches & launches in high growth segments
- 2 Drive EV leadership through key structural levers
- Enhance the strength of our brand to drive greater consideration
- Expand our network to increase our sales & service capacity in line with volumes
- Lead the industry in core emerging technologies e.g. SDVs
- 6 Enhance business profitability through key levers
- 7 Leverage sustainability as a key differentiator

## In FY26, our portfolio will be strengthened substantially

Interventions across hatch & SUV will drive growth across segments

#### **Hatch Portfolio Interventions**



Tiago 2025 Intervention



All New Altroz MCE

#### **SUV Portfolio Interventions**



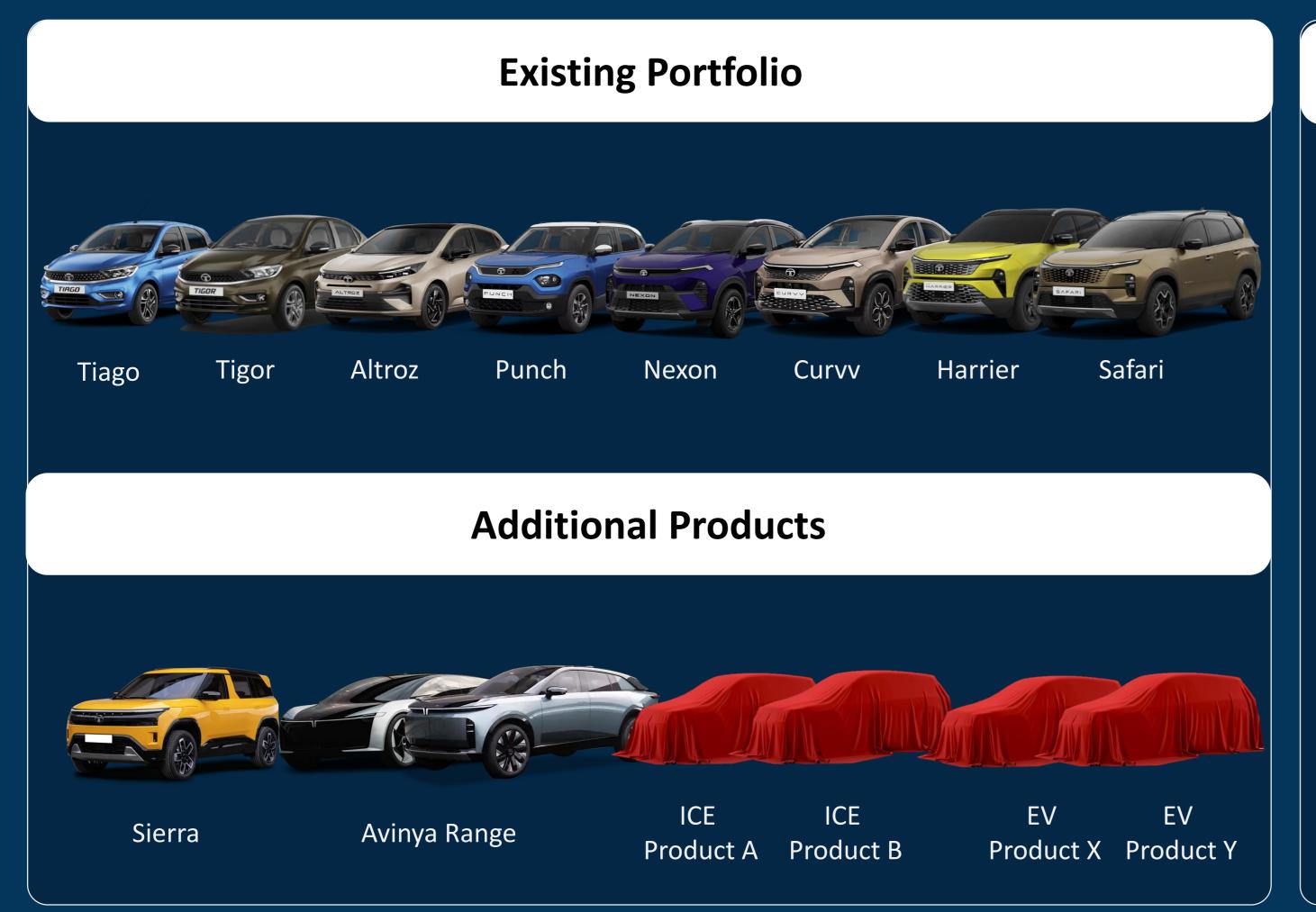
Sierra - New Nameplate

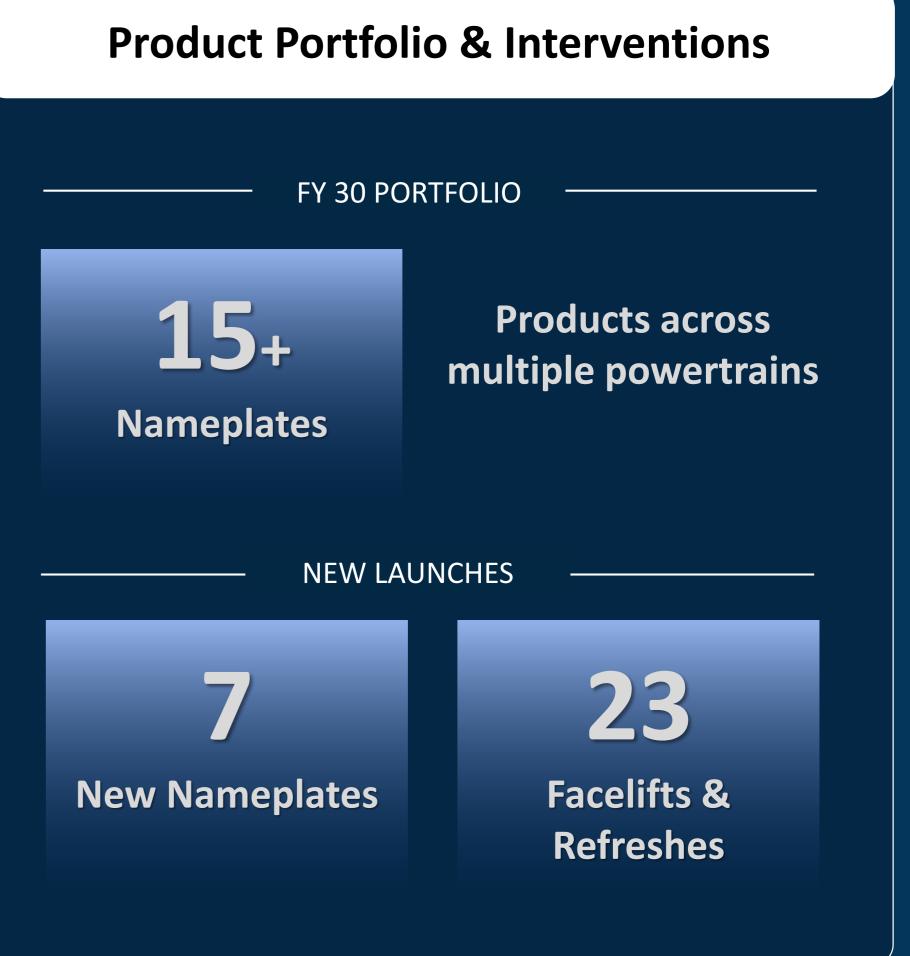


Harrier &
Safari Multipowertrain

## Looking ahead, we will strengthen our portfolio by FY30

7 new nameplates & 23 product refreshes will holistically enhance portfolio





## In EVs, we have a curated strategy for each segment

Reinforced, re-positioned & new products will allow us to win across segments

#### **Entry Segment**

Current Market Share: 78%<sup>1</sup>

#### **Mid Segment**

Current Market Share: 36%1

#### **High Segment**

Currently Not Present

#### **Fleet Segment**

Current Market Share: 56%<sup>2</sup>









Expand volumes in entry segment – driving greater EV penetration as a city car

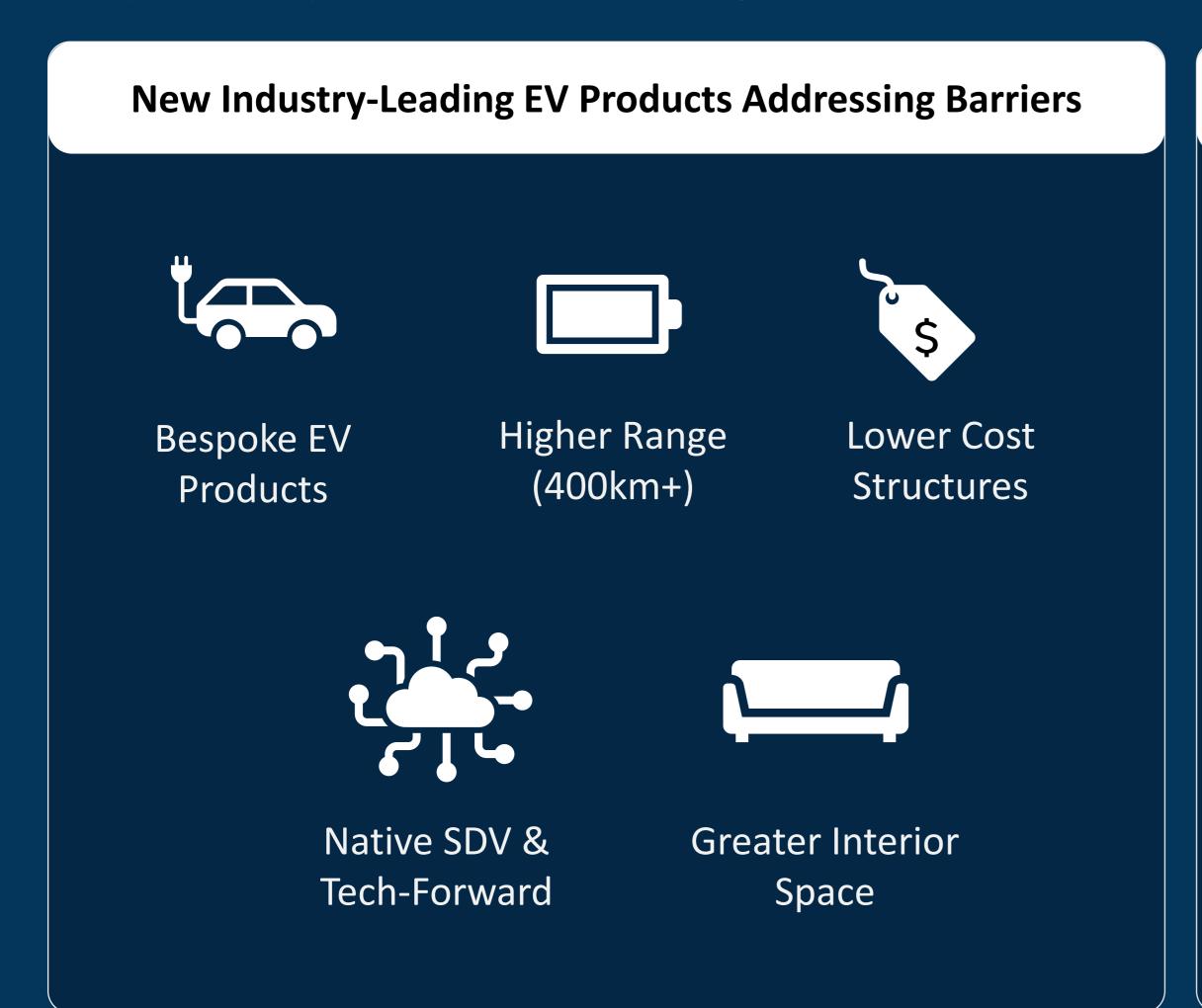
Strengthen competitiveness & value prop. of existing products to drive greater traction

Two new products – Harrier.ev & Sierra.ev – to help us capture the growing segment

Structurally enhance TCO through product interventions with the aim of capturing CNG fleet customer base

## Our long-term EV strategy will support our leadership

Bespoke EV products with even greater mainstreaming actions will strengthen EV volumes



#### **Supported by Even Greater Mainstreaming Actions**



Focus on driving confidence & awareness for EVs in Tier 2/3 markets



Expanding high-speed & reliable Tata.ev charging network



Enhancing EV sales capacity by expanding Tata.ev stores



Driving resale value confidence via proprietary valuation engine & vehicle health metrics

## We will enhance our brand equity & drive aspiration

More relatable & aspirational brand will lay the foundations for long-term growth

#### **Driving Brand Aspiration**



- New TMPV Brand positioning and purpose aligned with emerging consumer trends
- Establish brand values to drive customer aspiration & affinity

#### **Engagement & Experience**



- Showcase product credibility, driving engagement through touch & feel marketing
- Reinforced actions to improve ownership experience across touchpoints

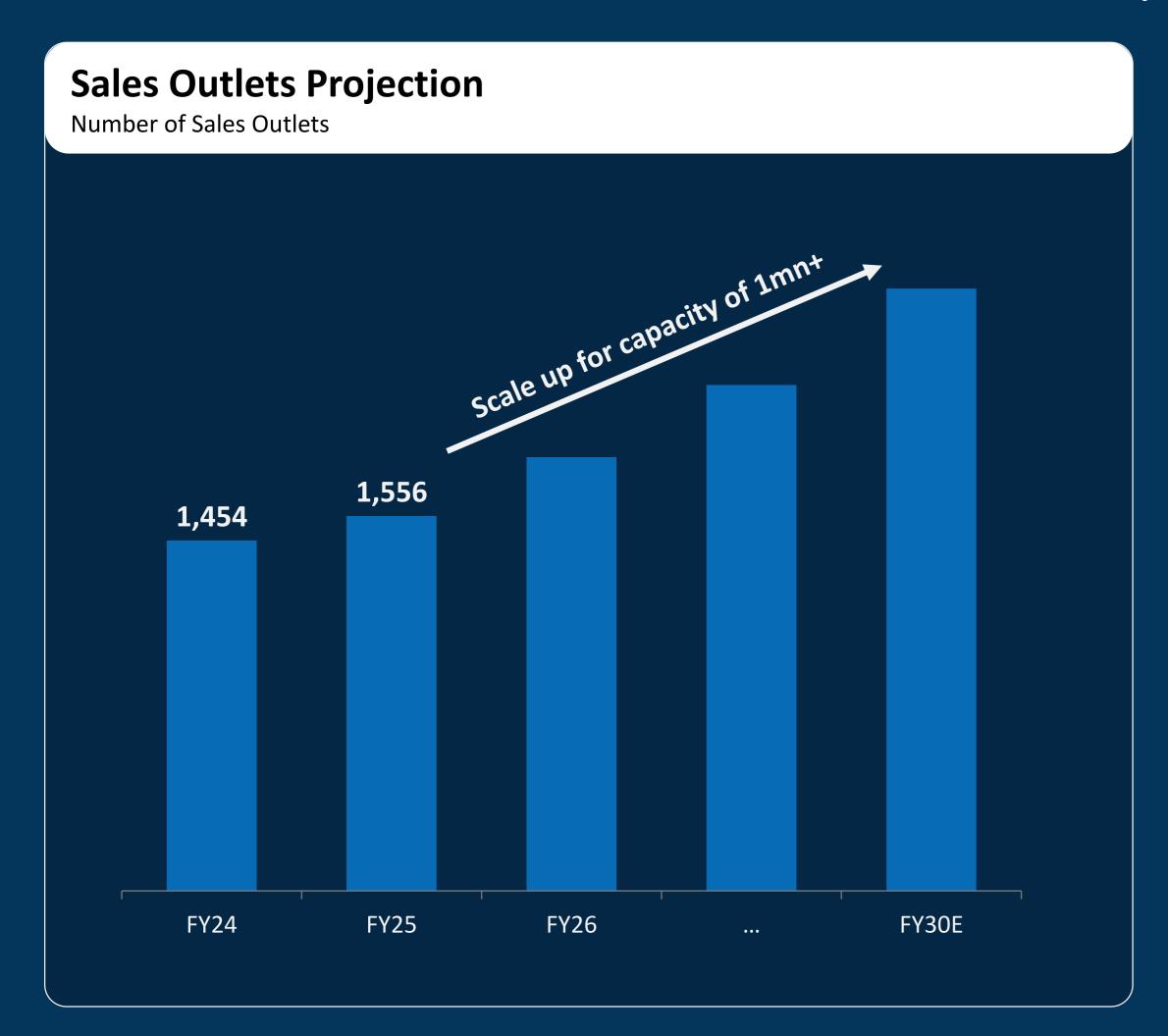
#### **Leveraging Martech**

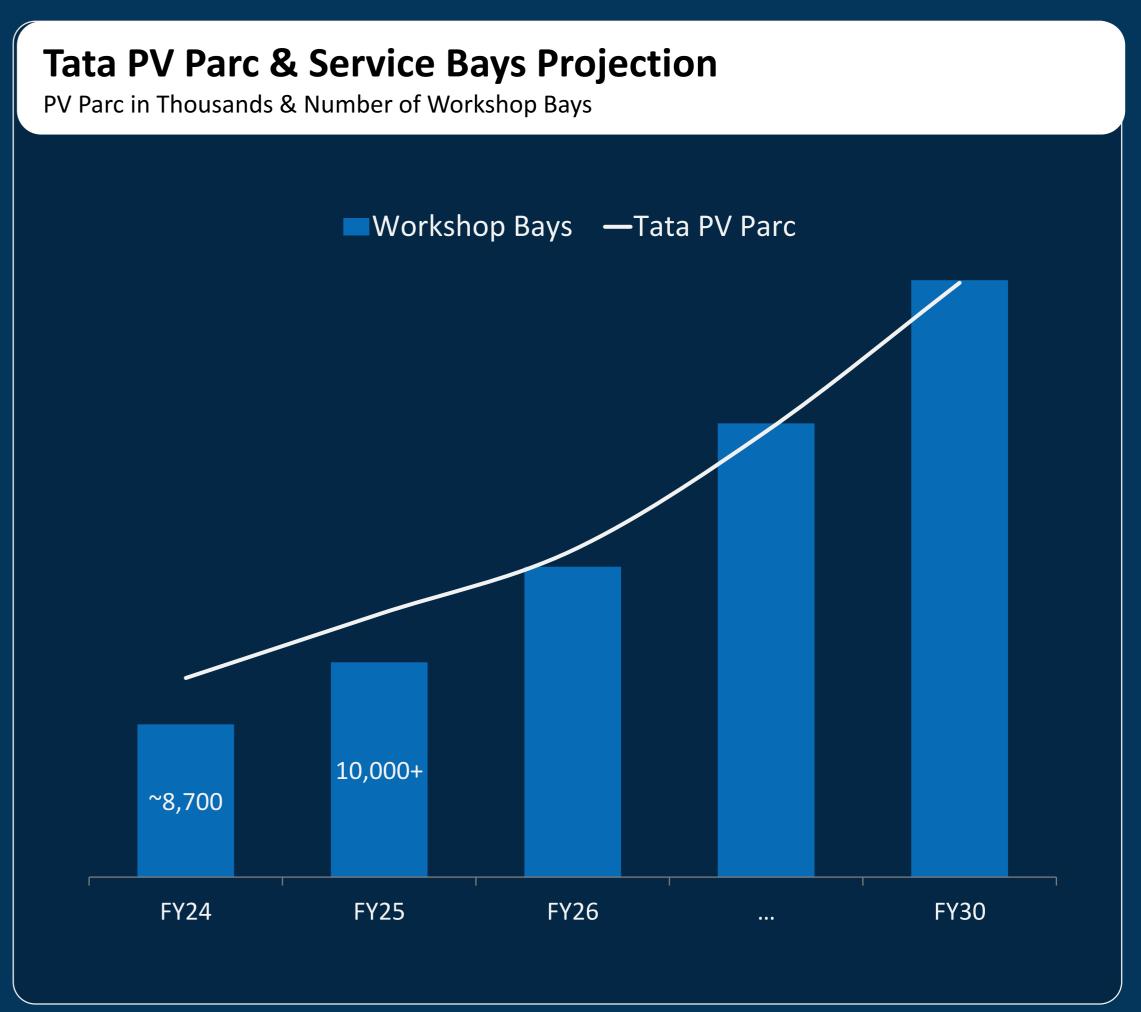


- Leveraging new-age technologies to drive customer acquisition & prospect nurturing
- Focus on driving customer lifetime value

## We will expand our network in line with our aspirations

Sustainable increase in our network will enhance capacity for sales & service





### We will lead the transition towards Software Defined Vehicles

Through SDVs, we will transform the vehicles to deliver enriched customer experience









## We will enhance our profitability through key levers

We will progress towards our target 10% EBITDA for the Consolidated PV & EV Business

BY FY30 WE ASPIRE TO DELIVER

10% EBITDA for Consolidated PV & EV Business

**Positive FCF for Consolidated PV & EV Business** 



**KEY LEVERS** 

Scale

Strong volume growth

Mix

Enhanced model & trim mix

Margins

Accelerated DMC reduction

## Sustainability will be core to our competitive advantage

We are progressing strongly towards our sustainability commitments

**Net Zero** 

100% RE in operations by 2030

- We have already achieved 47% RE across operations
- Roadmap in place for ensuring 100% RE earlier than target

**Water Neutrality** 

Water Neutral by 2030

- 120+ million liters of water withdrawal reduced in FY25
- Leveraging levers of recycling, rainwater harvesting & on-site rainwater recharge

**Waste Disposal to Landfill** 

Zero Waste to Landfill by 2030

 All sites are approaching Zero Waste to Landfill status – expected to achieve commitment prior to target

We are accelerating towards our target of Net Zero by 2040, Pioneering Circular Economy & Preserving Nature & Biodiversity

## Siddharth Ray

Head – Customer Care, TMPVL & TPEML



• 25 years of experience in automotive industry

• Previously employed with Maruti Suzuki India Ltd.



## PV Aftersales Transformation

## Siddharth Ray

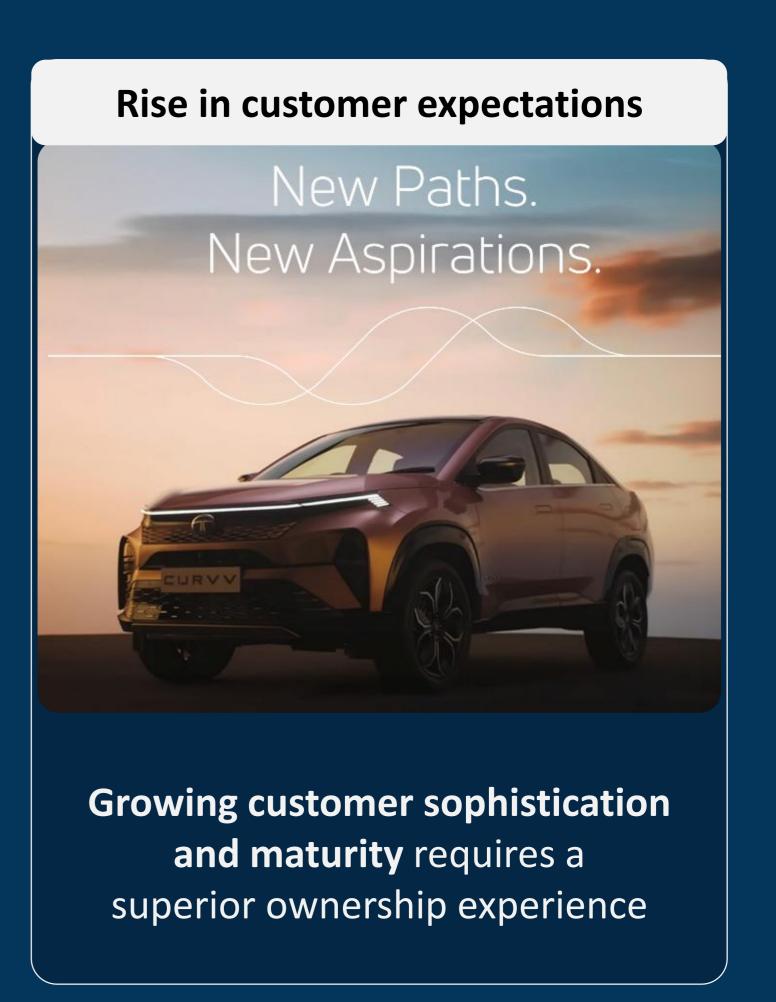
Head – Customer Care, TMPVL & TPEML



# We need to transform aftersales experience to meet evolving business and customer expectations

### **Growth in service inflow Service inflow** Service network (# of vehicles) (# of bays) 3x growth 1.5x growth 1.5M FY21 FY25 FY21 FY25 Rapid growth in service inflow requires accelerated network expansion





### Our aftersales transformation is anchored around four key pillars

WE ASPIRE TO DELIVER

High quality, efficient service

Best-in-class ownership experience

**Brand loyalty** 



TRANSFORMATION PILLARS

## Network expansion

- Increasing capacity in critical cities
- > Increasing reach in rural markets

## Workshop efficiency and effectiveness

- State-of-the-art workshop processes and technology
- > Fast, high accuracy diagnostics
- Improved spares availability and delivery time

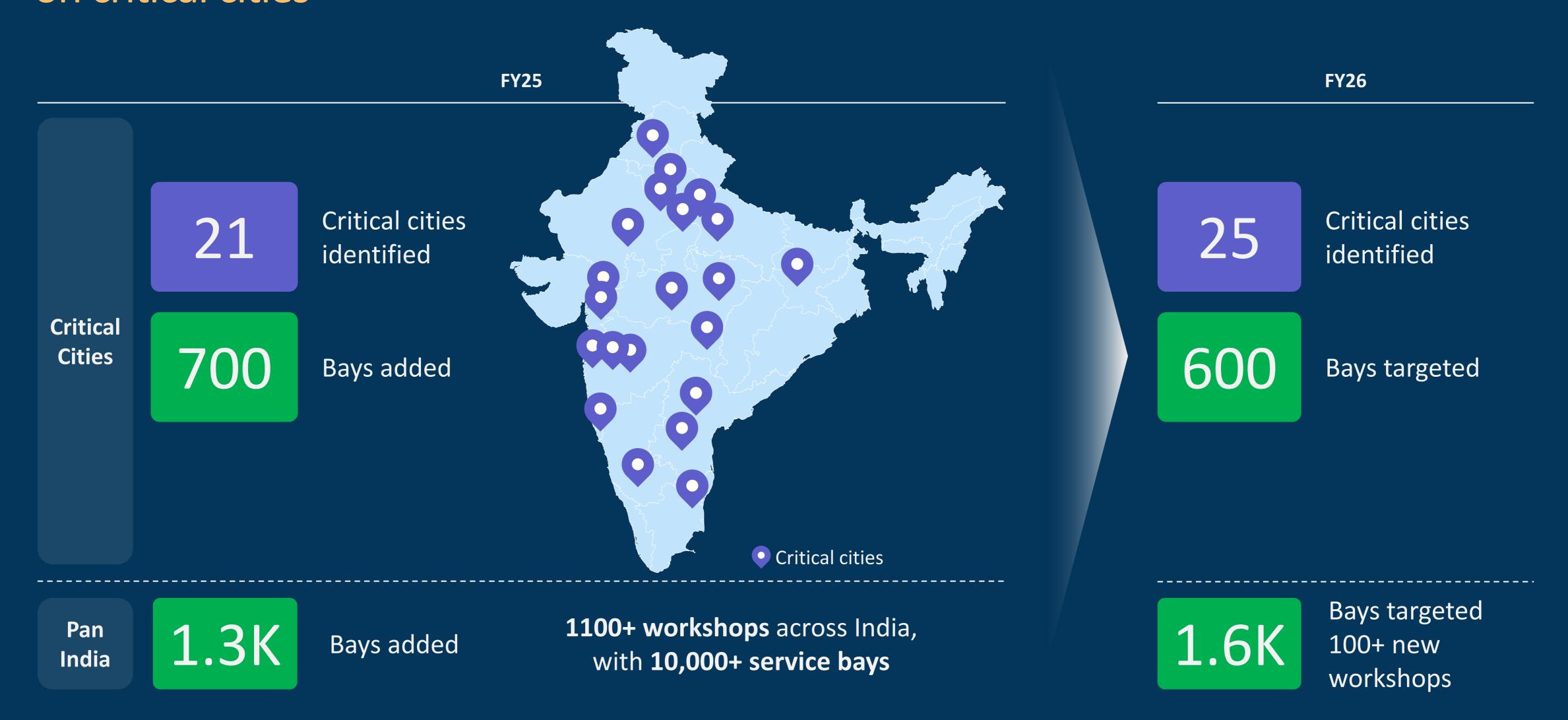
## **Customer empathy**

- Transparent and seamless customer engagement
- Responsive and quick roadside assistance

## **Channel** health

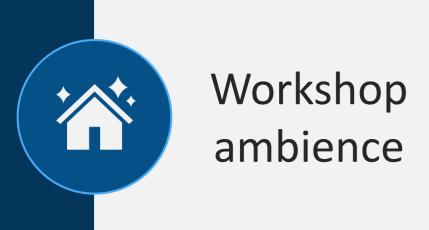
- Revenue growth with improved profitability
- Deeper engagement with
   Channel Partners and
   with workshop employees

# We have rapidly expanded our service network, with a focus on critical cities



### We are revamping the infrastructure and layout across workshops

#### **Key issues**

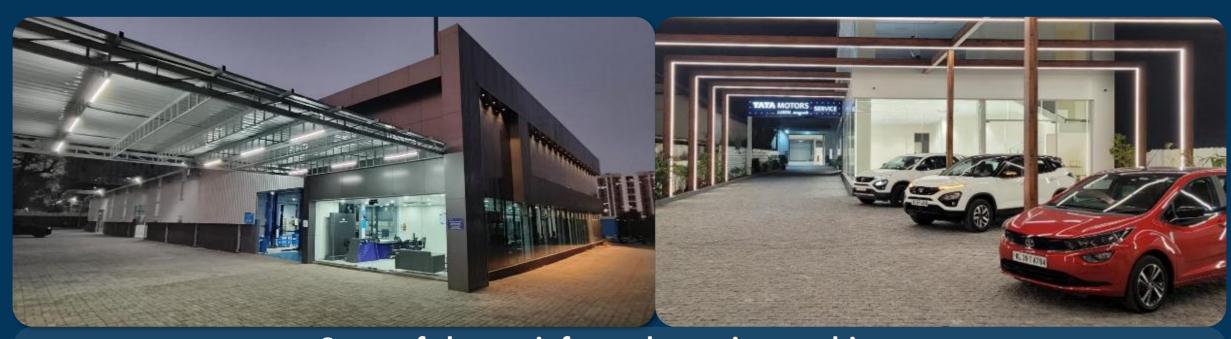


× ک ک Workshop layout

...impacting lead time and customer experience

#### **Transformation initiatives**





State-of-the-art infra and premium ambience

Layout redesign

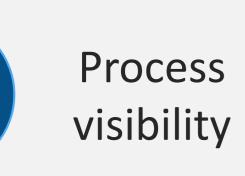


High efficiency layout to maximize productivity

# We have improved workshop efficiency and effectiveness via process automation and redesign

**Key issues** 

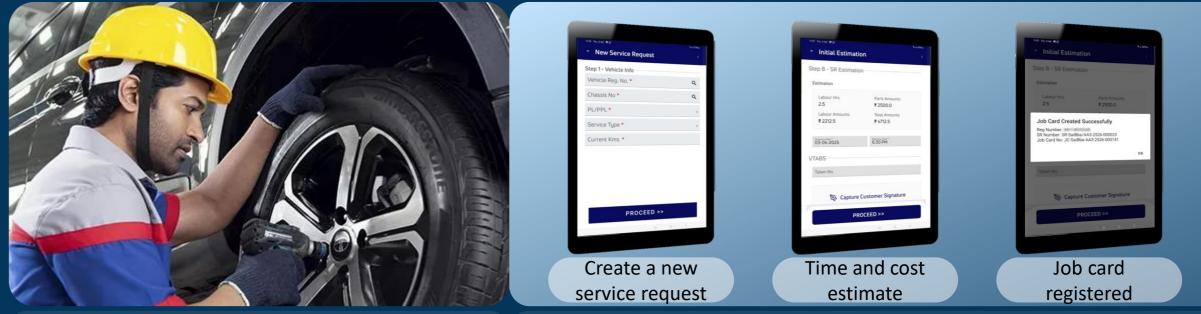




...impacting lead time and quality

#### **Transformation initiatives**

Process excellence



Process redesign via Kaizen

Digitalized workflow management

**Process** automation



**End-to-end process integration and automation** 

### We have improved service quality through capability enhancement

#### **Key issues**



Training capacity

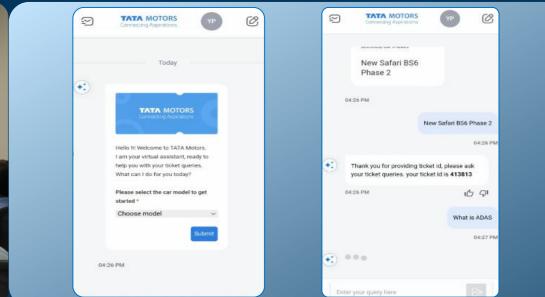
...impacting technician's capability to solve issues

#### **Transformation initiatives**

Real-time technical support



**Technical command centre** 



AI-enabled self-help tool

Training capacity expansion



4.5L+ hours of training delivered via mega training mela and new training centres

# We have revamped our roadside assistance to be fast, responsive, and digitally-enabled

**Key issues** 

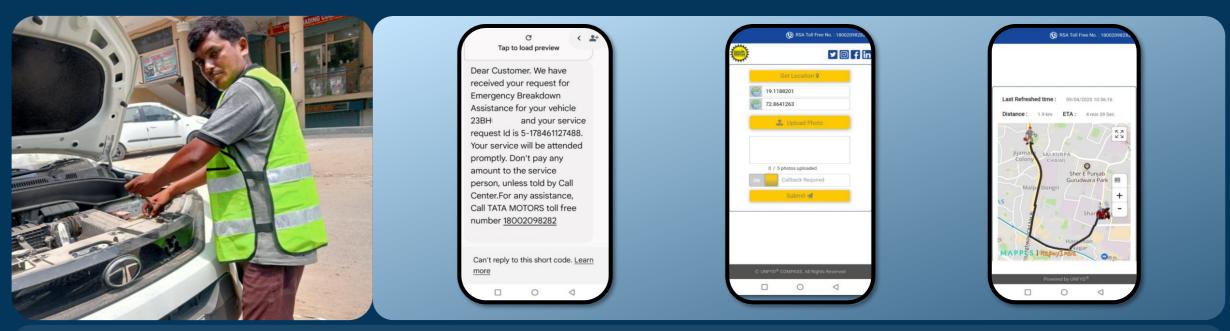
Inconsistent roadside assistance

Poor on-site vehicle repair

...resulting in customer anxiety and dissatisfaction

#### **Transformation initiatives**

New integrated and digitised RSA



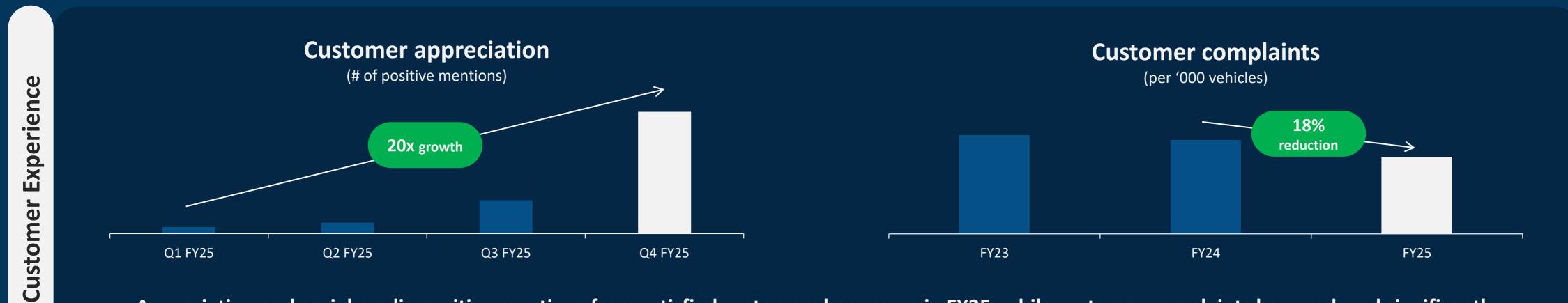
Seamless customer journey with app-based tracking and visibility

Dealer-led on-site repair

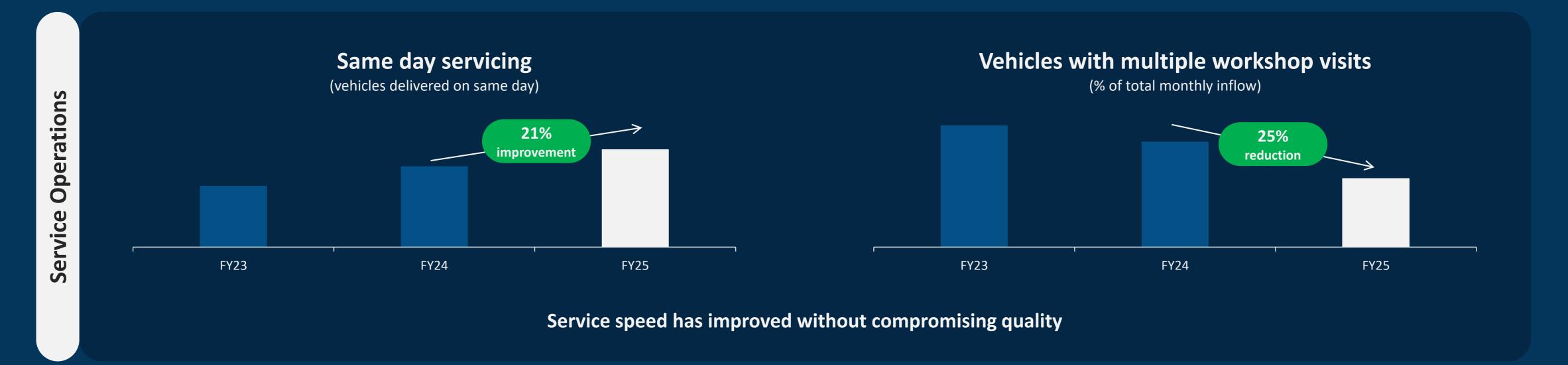


Faster reach time and best-in-class on-site repair

## Transformation initiatives have resulted in significant improvement MOTORS



Appreciation and social media positive mentions from satisfied customers has grown in FY25, while customer complaints have reduced significantly Service retention has reached a high of 70% in FY25



### We have defined the end-state vision to make us the best in aftersales

#### Network

Customer access to service anywhere, anytime



#### Infrastructure

State-of-the-art infra and premium ambience in 100% workshops



#### **Capability**

Adaptive workforce capable of solving complex issues across technologies



#### Responsiveness

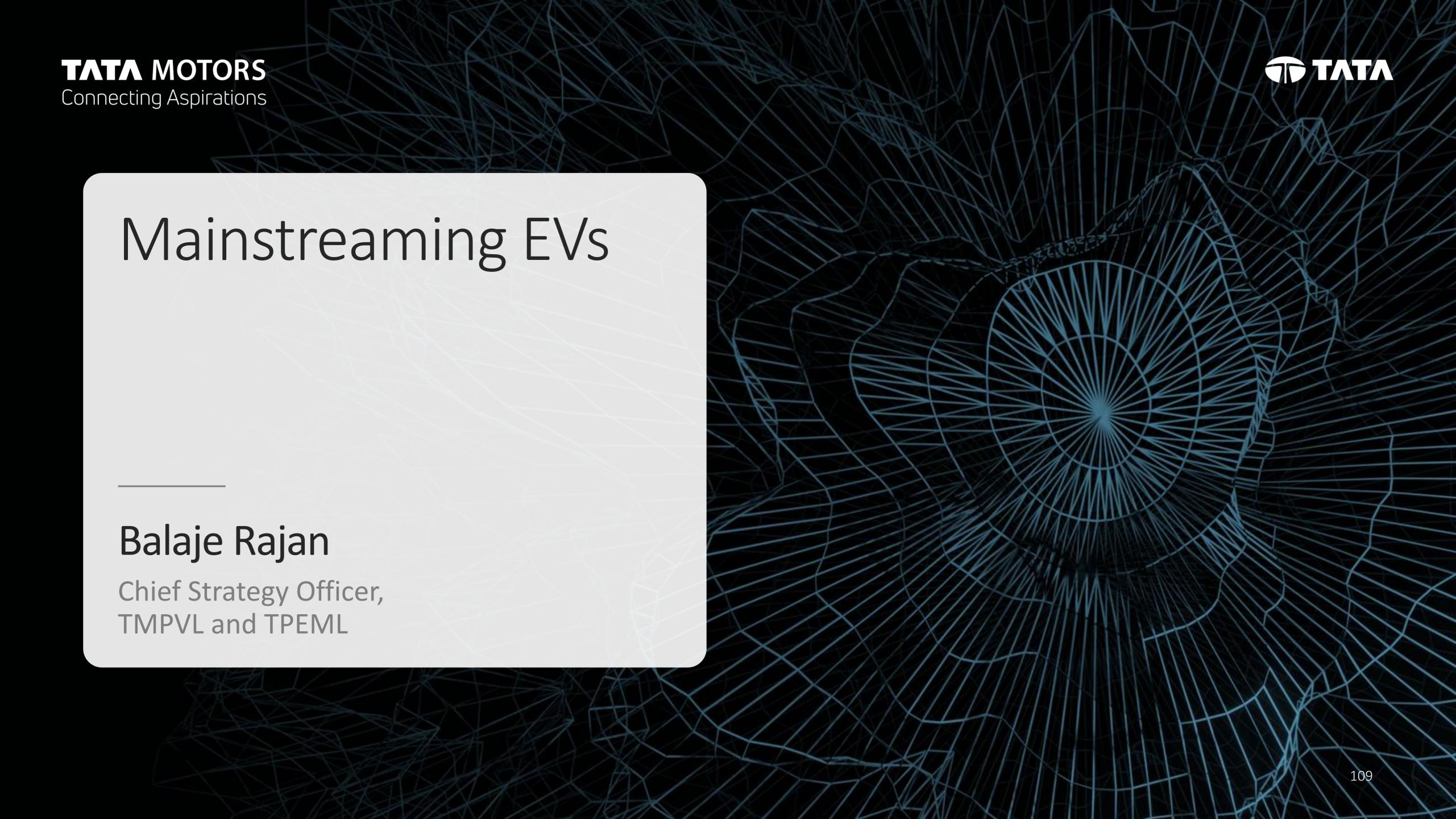
Proactive and personalised customer engagement across the ownership journey



Balaje Rajan
Chief Strategy Officer



- 18+ years of experience in engineering and strategy roles across automotive & manufacturing sectors
- Responsible for Strategy, Connected Car, EV
   Ecosystem and International Business for PV-EV
- Previously employed with Kearney, Tesla, Siemens





### TPEML's mission is to drive mainstream adoption of EVs

01

TPEML was incorporated in FY22

- making it India's first EV

focused 4W OEM

02

Bold bet to **pioneer EV market** in India, which was **nascent** at that time

03

TPEML's aspiration is **to drive net zero journey** for Indian mobility
by **mainstreaming EVs** 

# When we started our EV journey in 2019, we found several barriers to EV adoption

### Low customer acceptance for EVs



### **Range Anxiety**

Poor and unpredictable range, high charging time



### **High Cost**

Higher vehicle price, Residual value, Battery replacement cost



#### **Limited Choices**

Limited models which were non-aspirational



### **Technology Uncertainty**

Battery life and safety

### Lack of EV ecosystem



### **Supply Chain**

No conviction to invest, no technology access



### **Charging Infrastructure**

Inadequate and unreliable

# We have been holistically addressing these barriers

01

02

03

### **Building the market for EVs**

- > Myth-busting and confidence-building
- > Promoting EV lifestyle to customers
- Advocacy to drive EV adoption
- EV sales and service network growth to drive consideration

### **Strengthening EV value proposition**

- Aspirational products with high range, across price segments
- Enhancing confidence on battery technology with 8-year warranty
- > Price parity with ICE

### Creating the enabling ecosystem

- Driving charging ecosystem growth across the country
- Aggressive localization, supporting the development of a local EV supply chain

# First, we burst myths on EVs and created awareness

### **Busting myths**

Addressing common misconceptions around EVs





### **Kashmir to Kanyakumari**

Nexon.ev – Driven from Kashmir to Kanyakumari to show that EVs can go anywhere





### Go.ev campaign

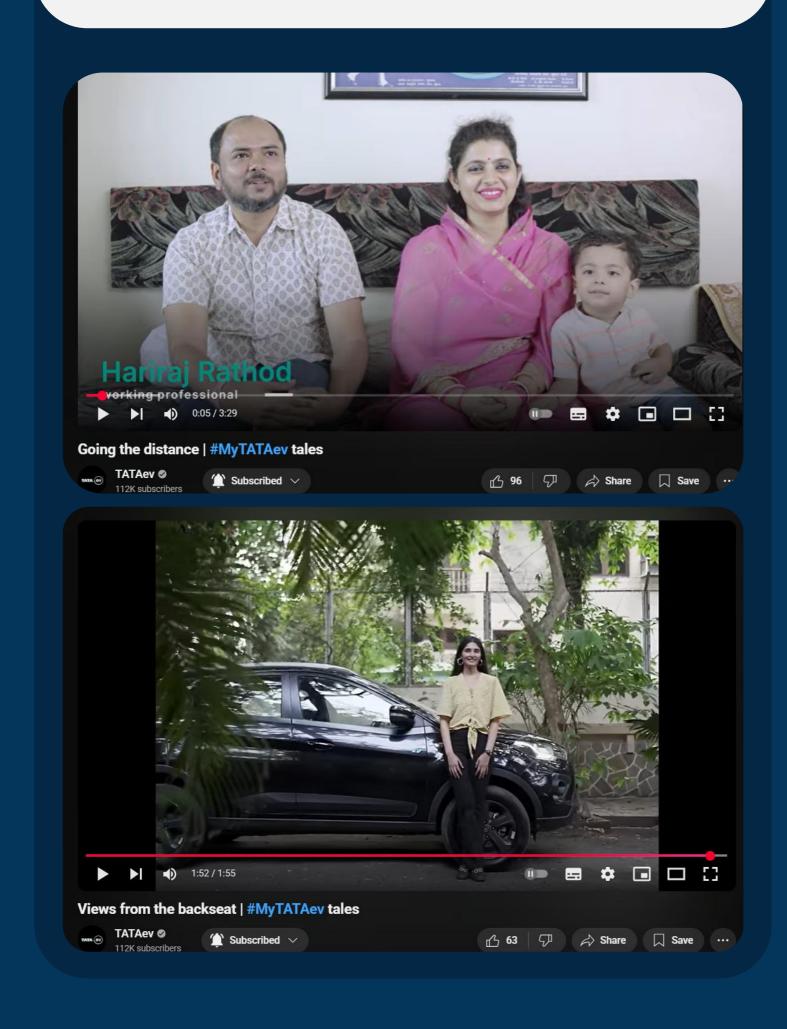
100 Reasons to go EV





### We have been promoting EVs as a lifestyle

#### **Customer Testimonials**



### **Evolve Community**

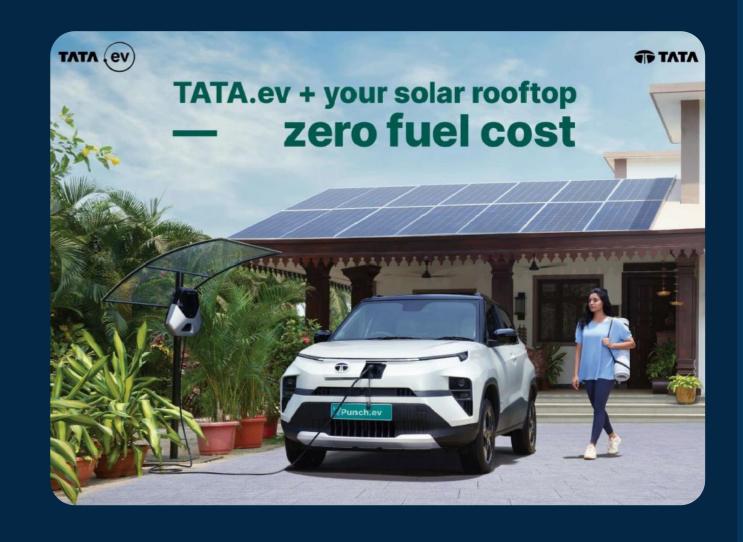
- > Strong community of EV owners
- > Deeply engaged to evangelize EVs





### **Solar Rooftop**

- Solar Rooftop & EV make for a completely green & cost-effective solution
- Bundled EV + solar offers & special discounts
   have helped drive traction



### Significant advocacy efforts made to drive EV adoption

Government Engagement

Communicating stakeholder pain points to regulators

2 Knowledge Sharing

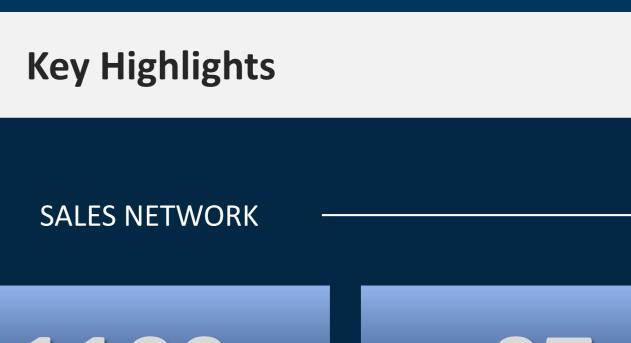
Helping stakeholders understand technology enablers – e.g., charging ecosystem

Building Awareness on EVs

Supporting with awareness building initiatives at industry level

### We developed a pan-India network for EV sales & service





1100+ 230+ **Cities** 

Covered

**EV Sales Touchpoints**  **EV-Exclusive** 

**Stores** 

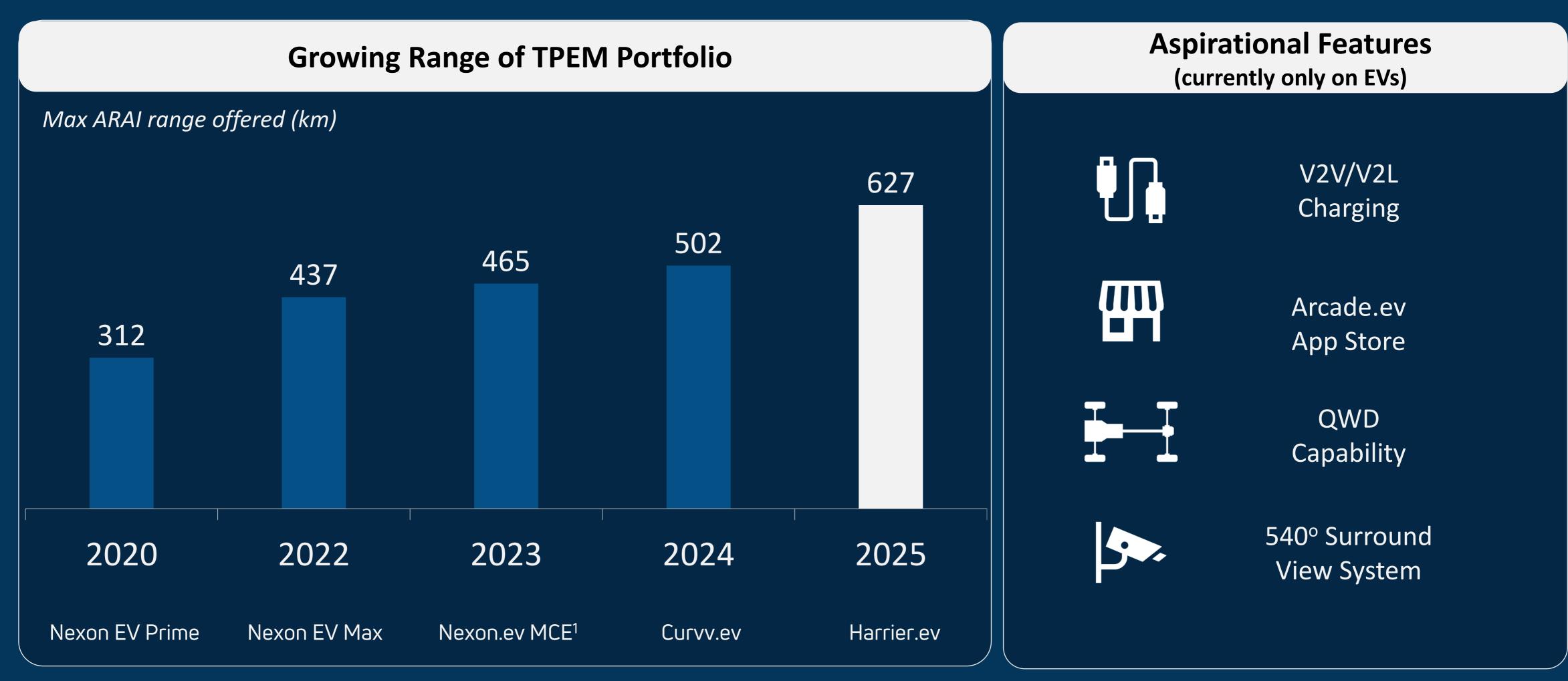
**SERVICE NETWORK** 

230+ **Cities** Covered

1100+

**EV-Exclusive Workshop Bays** 

# We have been bringing aspirational products with progressively stronger value propositions

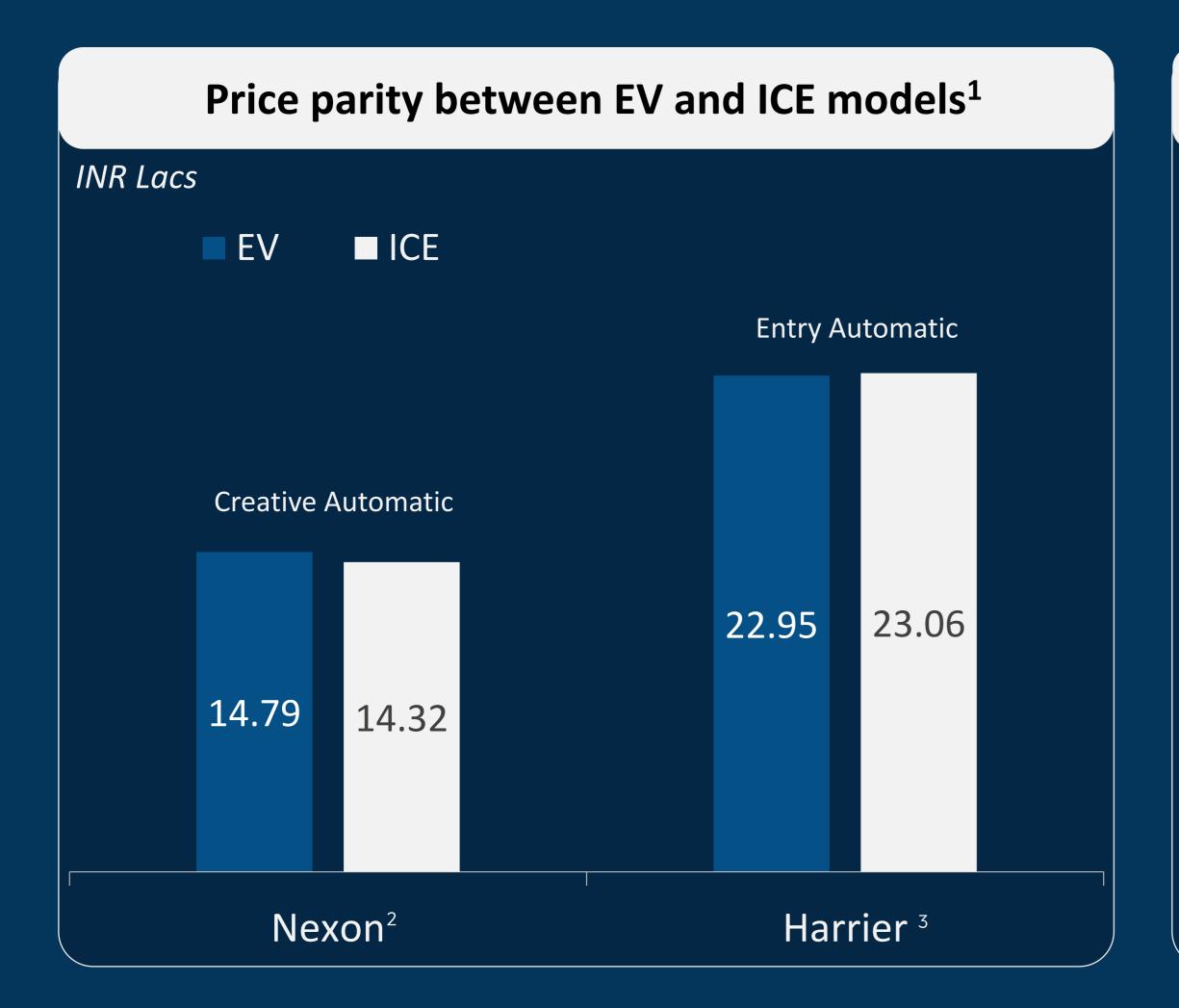


Investor Day 2025 1. For Nexon.ev 45kWh variant

Investor Day 2025

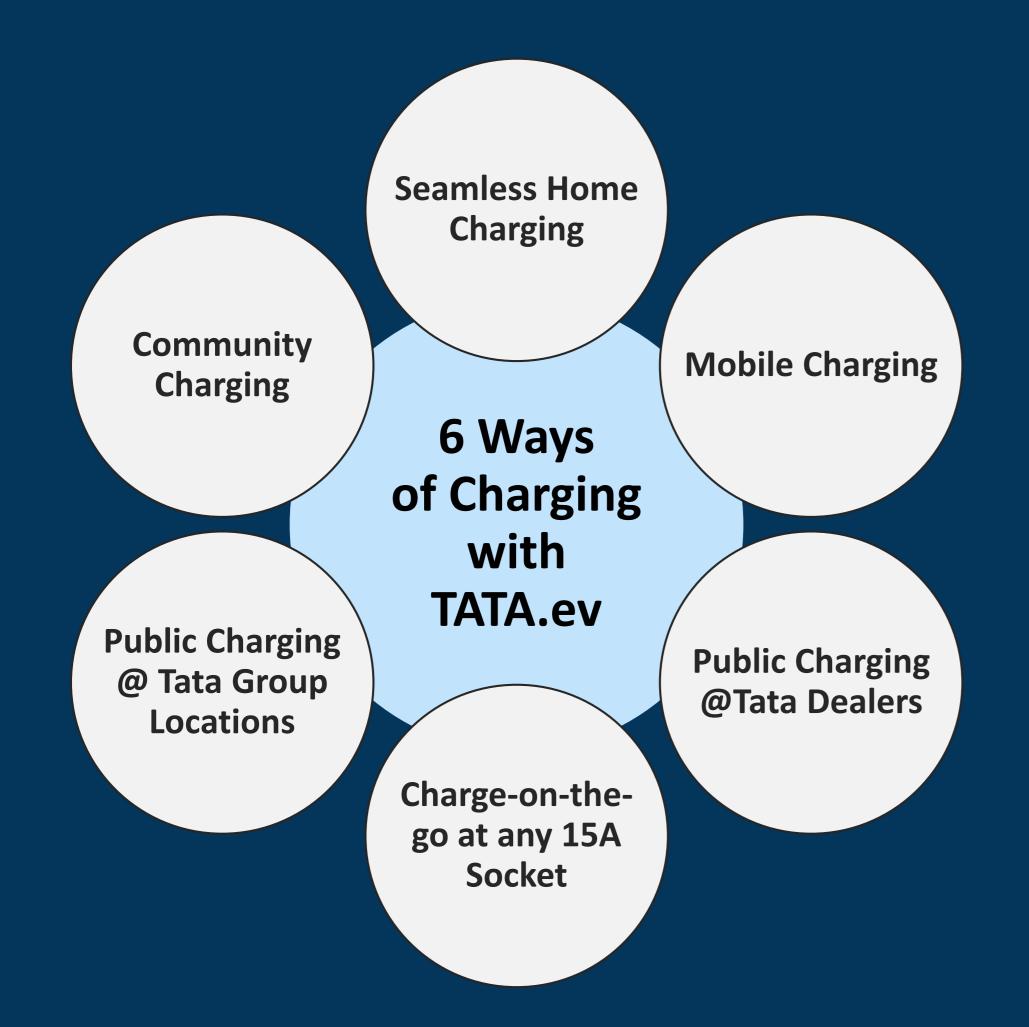
### TATA MOTORS

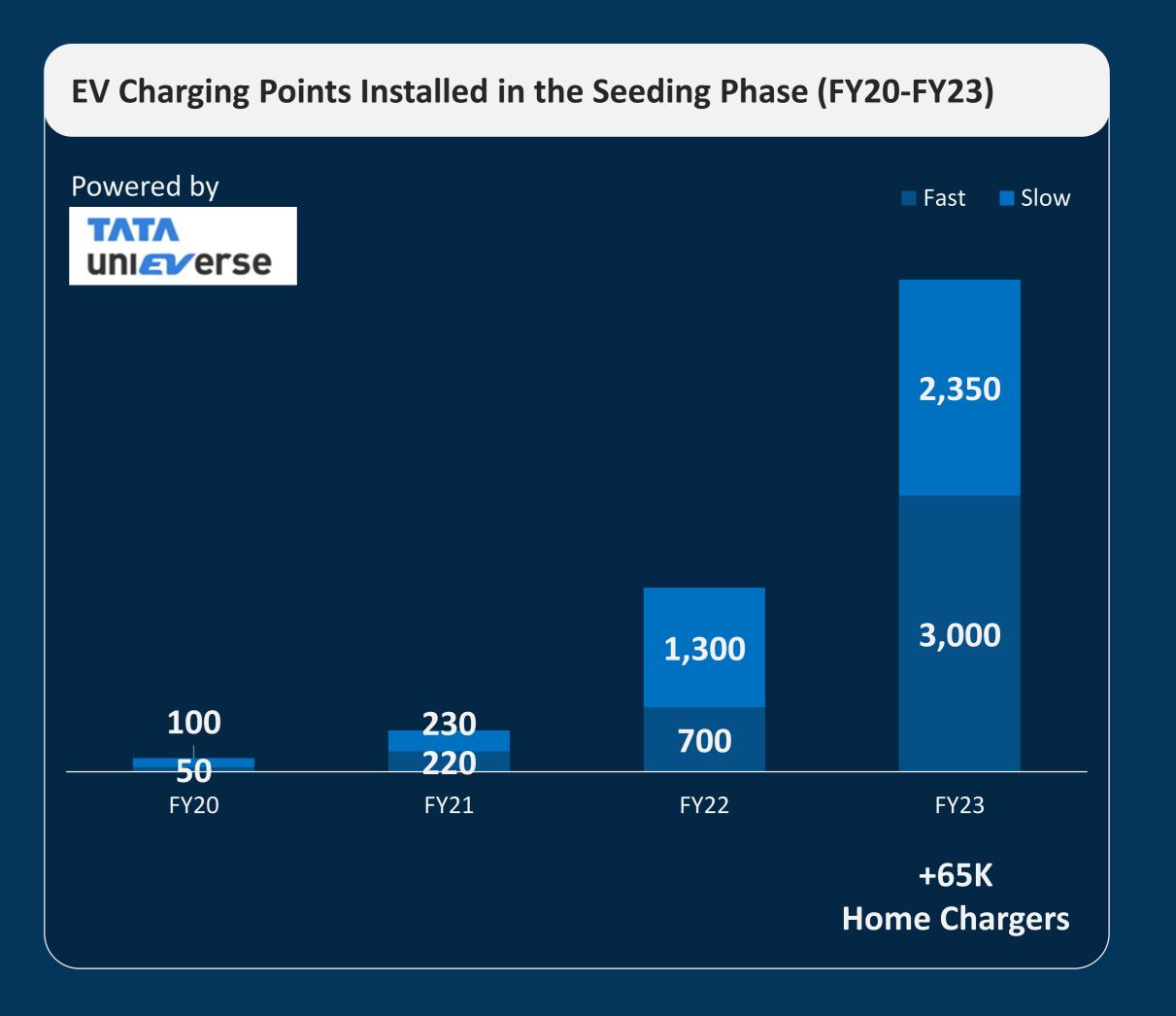
# We have brought price parity to EVs





# We created a holistic charging solutions for EV owners, even as we launched our first EV in 2019





# We launched "Open Collaboration" in 2023 to drive growth of public charging, leveraging key CPOs

### **Objectives of Open Collaboration 1.0**

Developing nationwide charging infrastructure for mainstreaming of EVs

Direct insights from 1 billion km of EV data to ensure chargers are installed in the right hotspots

Creating awareness and advocacy to grow the charging ecosystem

O4 Driving compatibility and interoperability of Chargers

# Open Collaboration Partners TATA POWER ©Z CHARGE







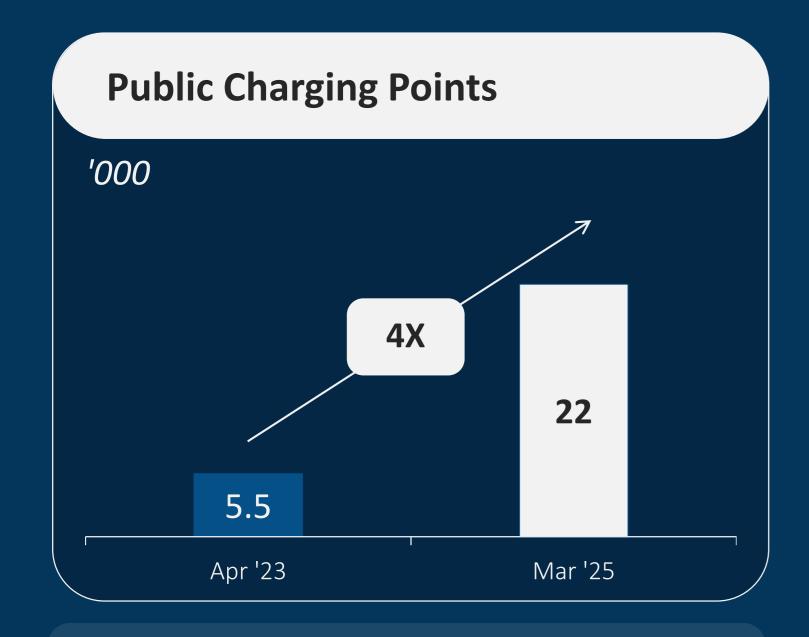








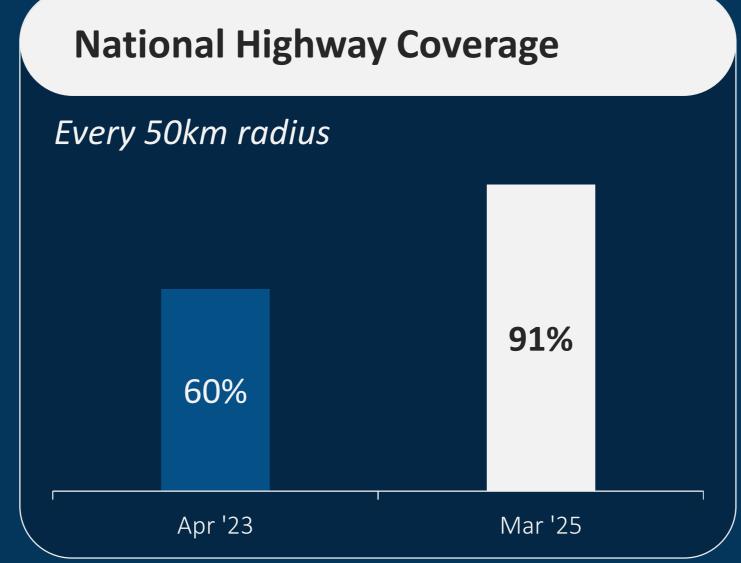
# Open Collaboration has unlocked significant growth of chargers TATA MOTORS with over 1.8 lakh chargers in India



Open collaboration pinpointed hotspots, closed gaps, and enhanced charger visibility via iRA.ev, driving strong TATA.ev engagement—an industry first.

Kartikey Hariyani Founder, ChargeZone

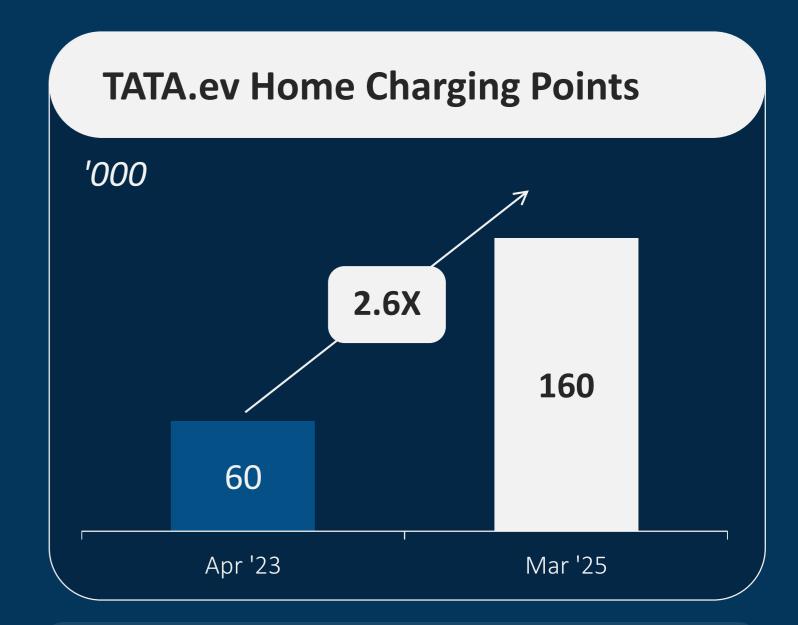




TATA.ev insights guided deployment for maximum customer impact.

**OMC Official** 





With TATA.ev, we identified RWAs in need, driving impact despite resistance.

**C C** Jyotiranjan Founder, Bolt.Earth



# Charging discoverability and usability has been improved through our ecosystem curation efforts

.ev Verified Chargers



- ✓ Environment
- ✓ Amenities
- ✓ Accessibility
- ✓ Operability
- ✓ Compatibility

**Built into IRA.ev** 

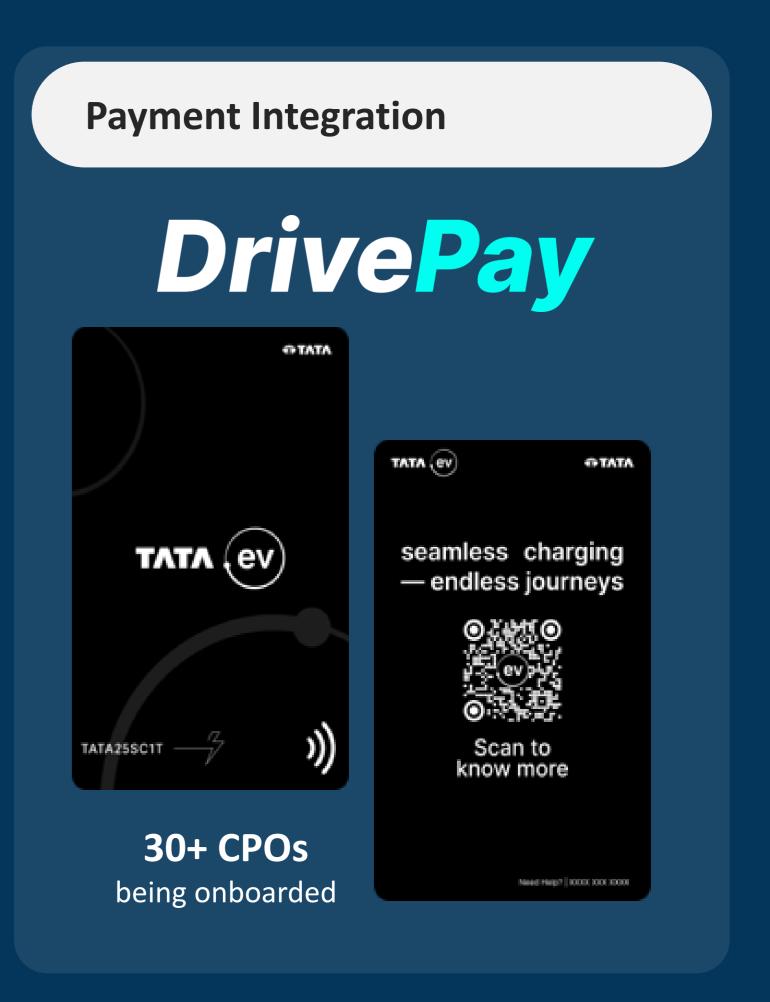
**Photos of locations** 

**500+ locations live** 

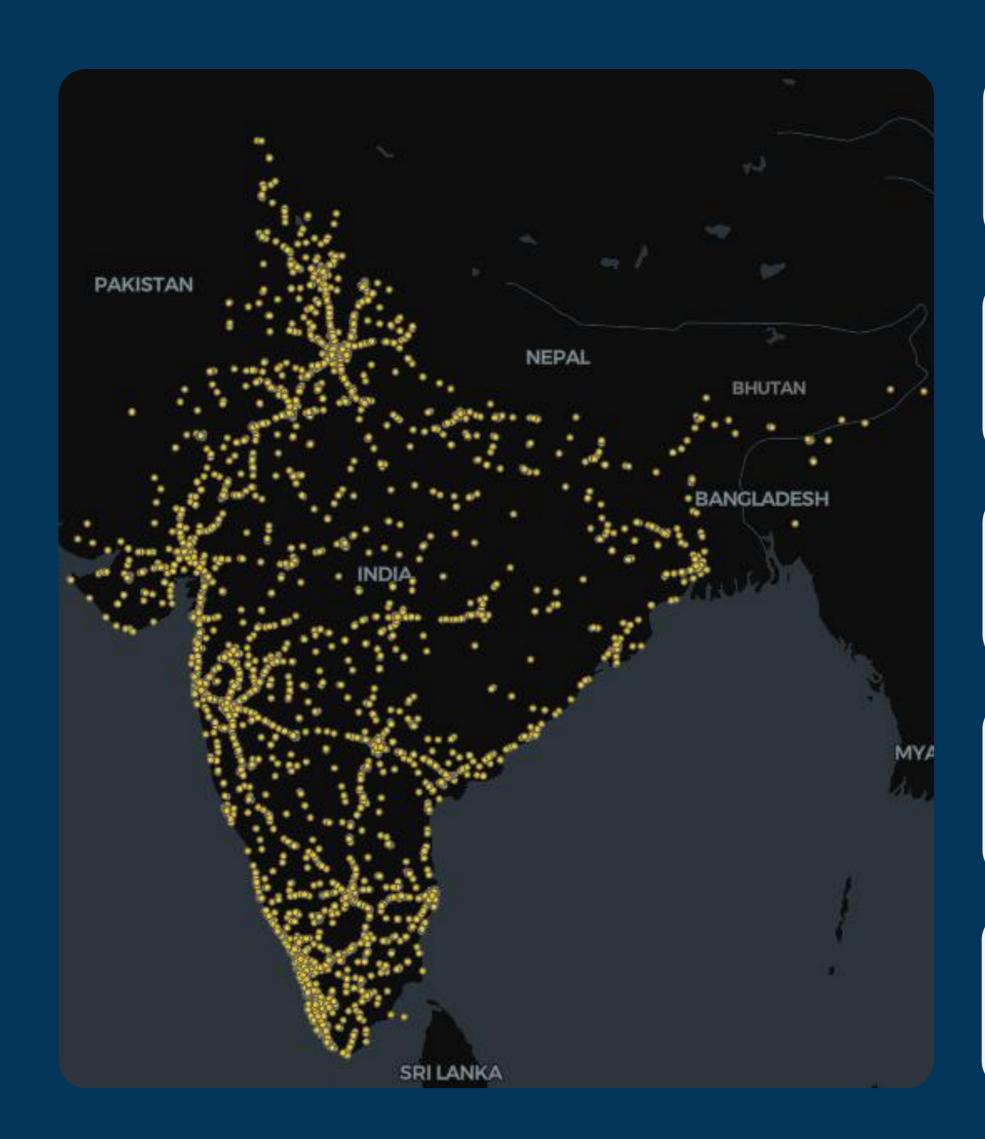
**TATA.ev** Charging Call Center

1800 209 8989

- ✓ 24x7 Public Charging support
- ✓ SOS resolution for charging issues hotline to CPOs
- ✓ Trip planning assistance
- ✓ Seamless home charging experience



### Charging is now ubiquitous in most parts of India



Key Metros<sup>1</sup>

> Fast chargers are available in a 5-7 km radius

> Charging point available in a 3 km radius within city

**TML Dealers** 

> 700+ Chargers in 500+ Sales/ Service outlets in 250+ cities

**Highways** 

~90% National Highways have a charger within 50 km radius

> ~70% State Highways have a charger within 50 km radius

**States** 

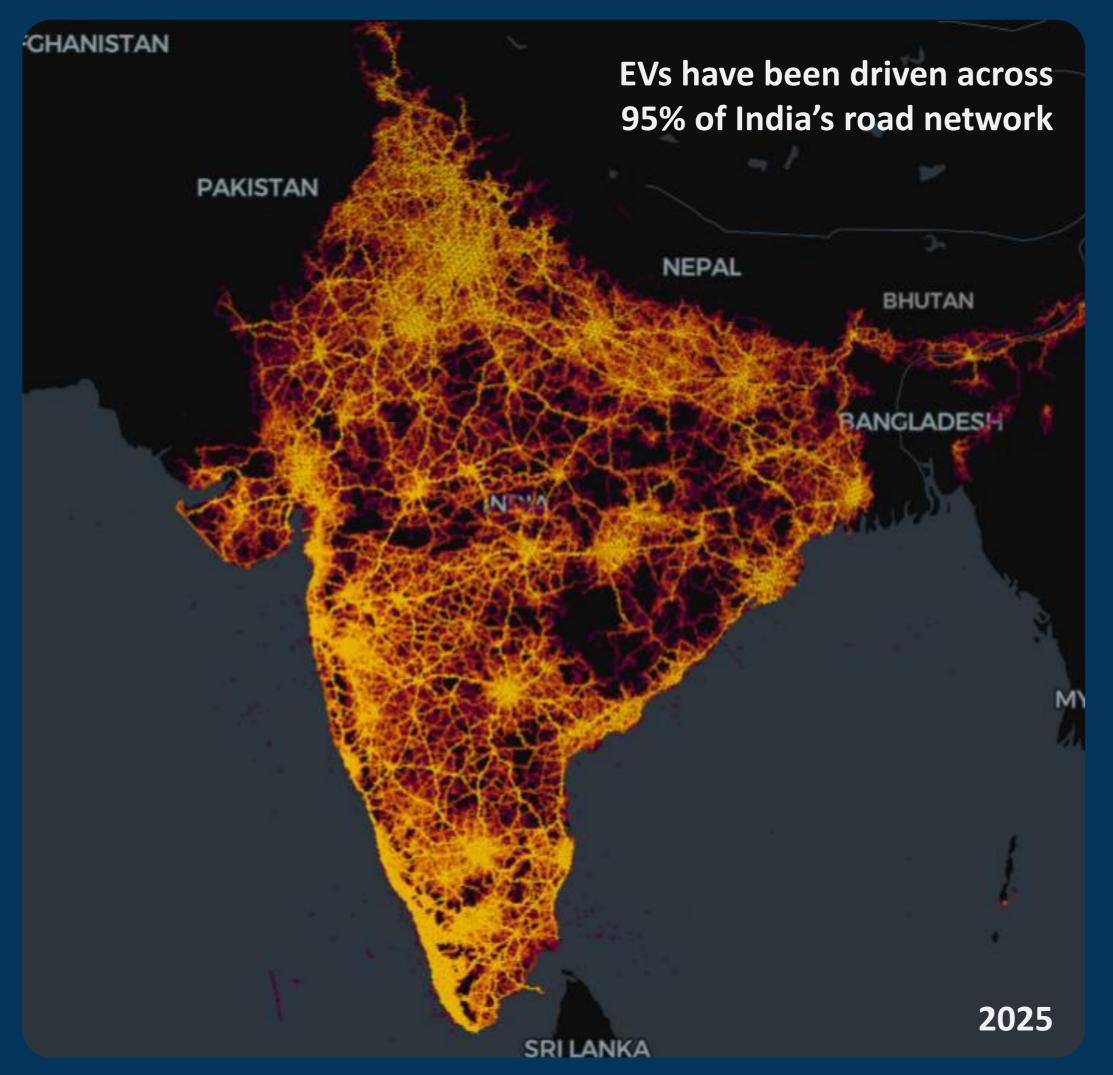
> 15+ states have 95%+ National Highway coverage<sup>2</sup>

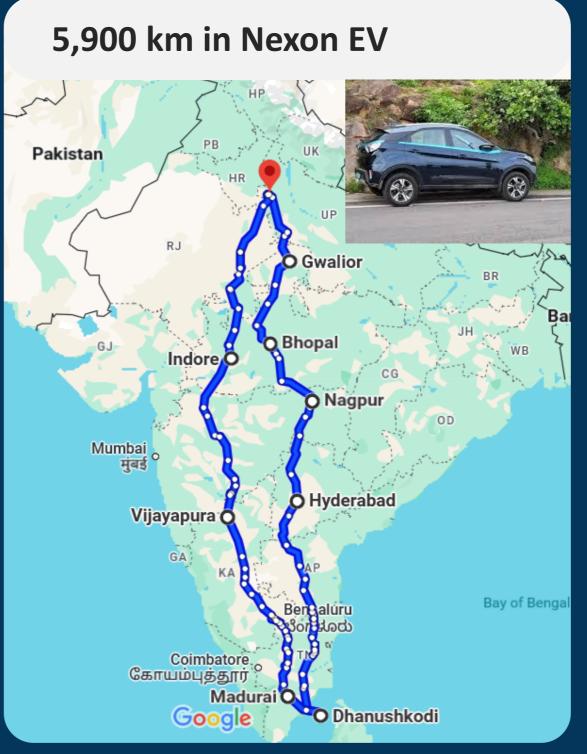
> ~90% Districts have at least 1 charger

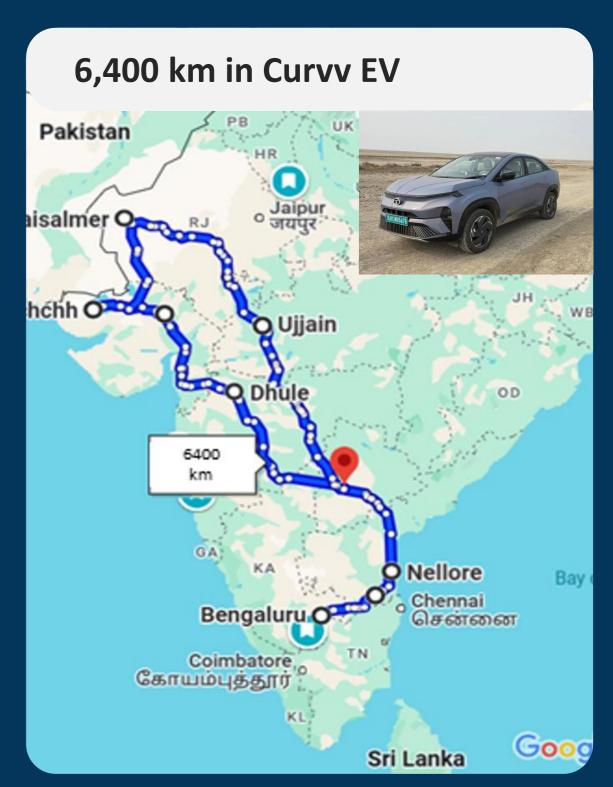
Scale of EV Charging Infra

- > 2X home chargers (1.8L) vs. petrol pumps (90K)
- > 3X public charging points (22K) vs. CNG stations (7K)

# EV owners are freely traveling across India



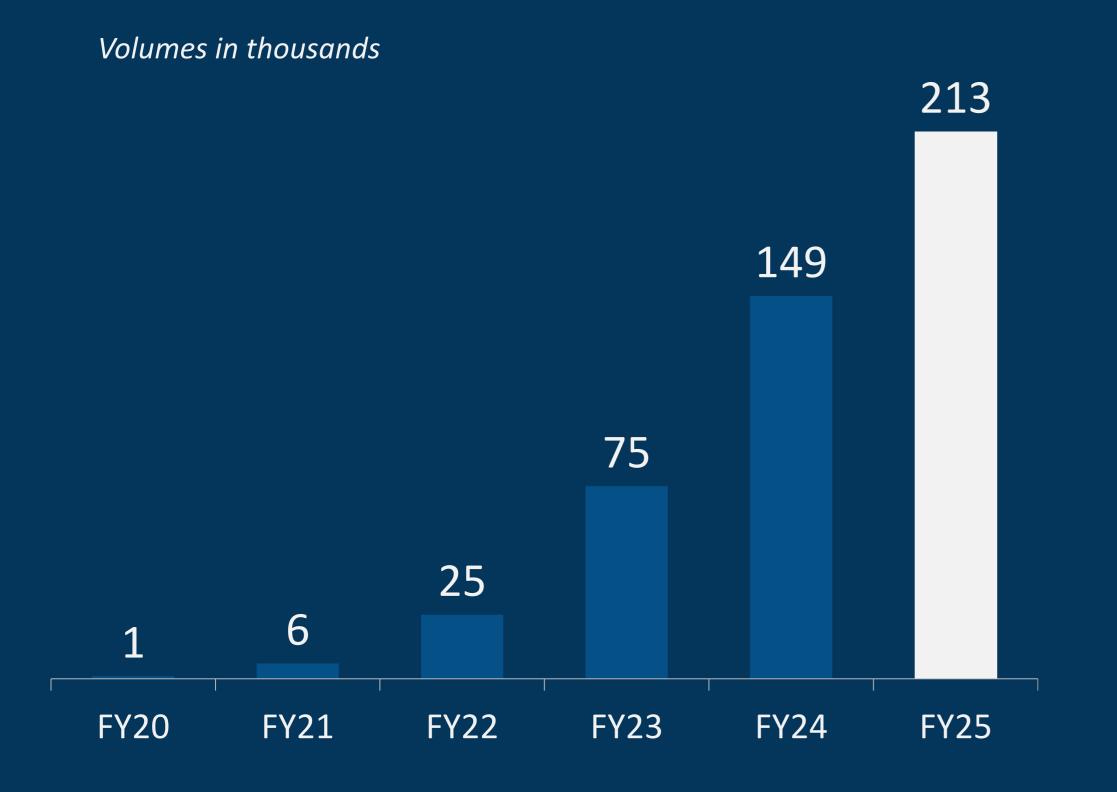




- > ~42% of TATA EV owners have driven more than 500 km in a single trip
- > ~77% of TATA EV owners have taken a trip that requires public charging
- > ~14,000+ TATA EV owners primarily rely on public charging

# These interventions helped us cross the 2Lac+ EVs milestone

### **Cumulative Tata EV Sales**







# We will focus on addressing residual concerns to further drive our EV mainstreaming journey

### **Residual Concerns**

- ☐ Charging infra awareness, reliability & charging speed
- ☐ Awareness of EV benefits, especially beyond top-tier cities
- ☐ Higher range, lower price offerings for median buyers
- ☐ Resale value for EVs



Enhancing product value propositions via new launches and mid-cycle enhancements



Continued expansion of sales and service network for EVs, with focused market development



Growing a reliable, visible and high speed TATA.ev charging ecosystem



Resale value enhancement enabled by proprietary valuation engines and certified vehicle health indicators

# We will enhance the EV product value proposition with new launches and refreshes

### **Upcoming New Launches**



- ✓ Segment-leading capabilities
- ✓ ICE price parity with superior battery range & fast charging
- ✓ SDV capabilities (t.idal)

### **Value Enhancing Refreshes**



- ✓ Faster charging capability
- ✓ Optimized range with greater ICE price parity
- ✓ Cost structure realignment

### **Aspirational, Global Products**



- ✓ 500+ km range
- ✓ Super-fast charging
- ✓ Next-generation SDV and tech features

# We will further democratize awareness of EV benefits, through focused market development

### **Deepening EV Adoption through Network Growth**

230+

**Cities & Towns** 

NETWORK

1000+

**Cities & Towns** 



Exclusive manpower for EV sales in 1000+ cities & towns

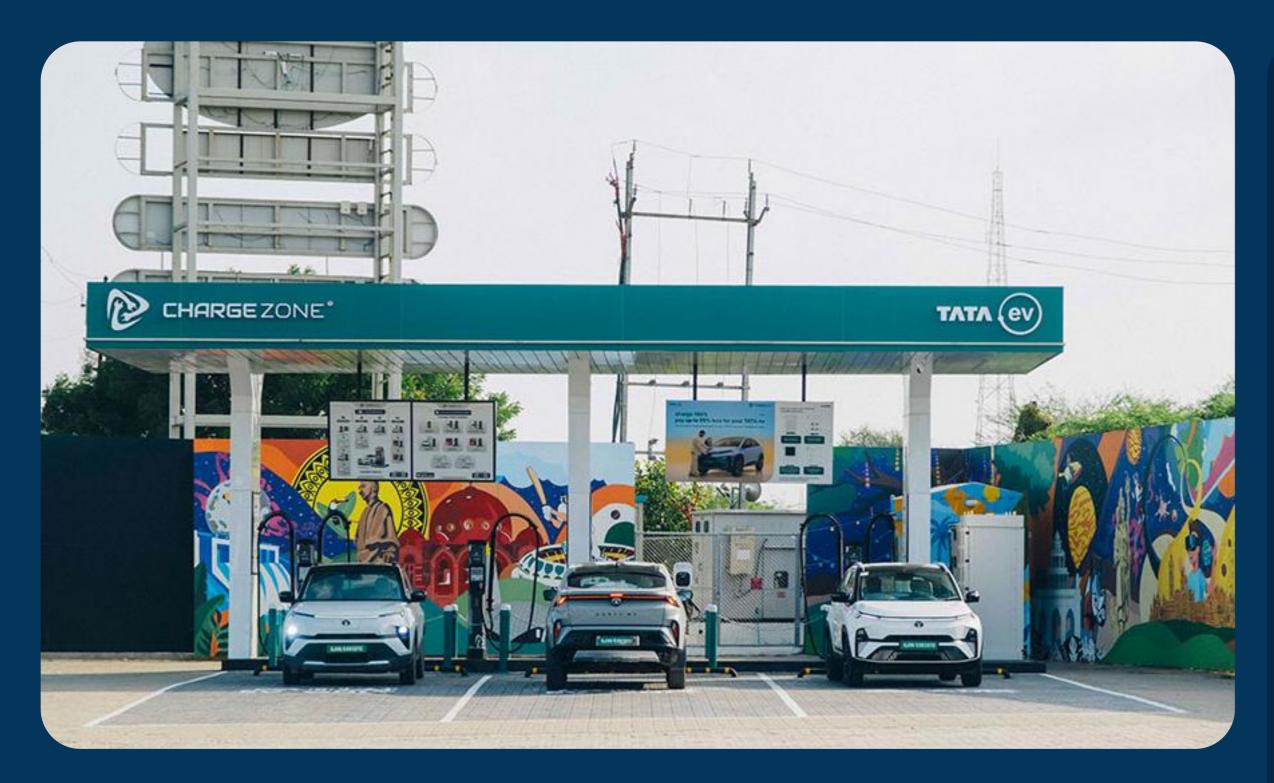
Exclusive Workshop Bays for EVs in 1000+ cities & towns

EV exclusive stores in select cities

### **Focused Market Development Initiatives**

- O1 Awareness building & value prop communication to specific user segments
- 102 Test drive campaigns
- Segment-specific testimonials and referrals
- O4 Innovative financial products
- 05 Bundling with Rooftop solar
- D6 Local market charging infra development, incl. Tata Motors dealerships and service stations

# Through Open Collaboration 2.0, we have launched TATA.ev Mega Chargers in partnership with 4 leading CPOs



**01** Ultra Fast 120 kW Chargers

Designed for reliability

Compare the second of the s

Q4 24x7 remote tech support

On-site support, in specific locations

**06** Priority access for Tata EVs

O 7 Seamless access through IRA.ev app







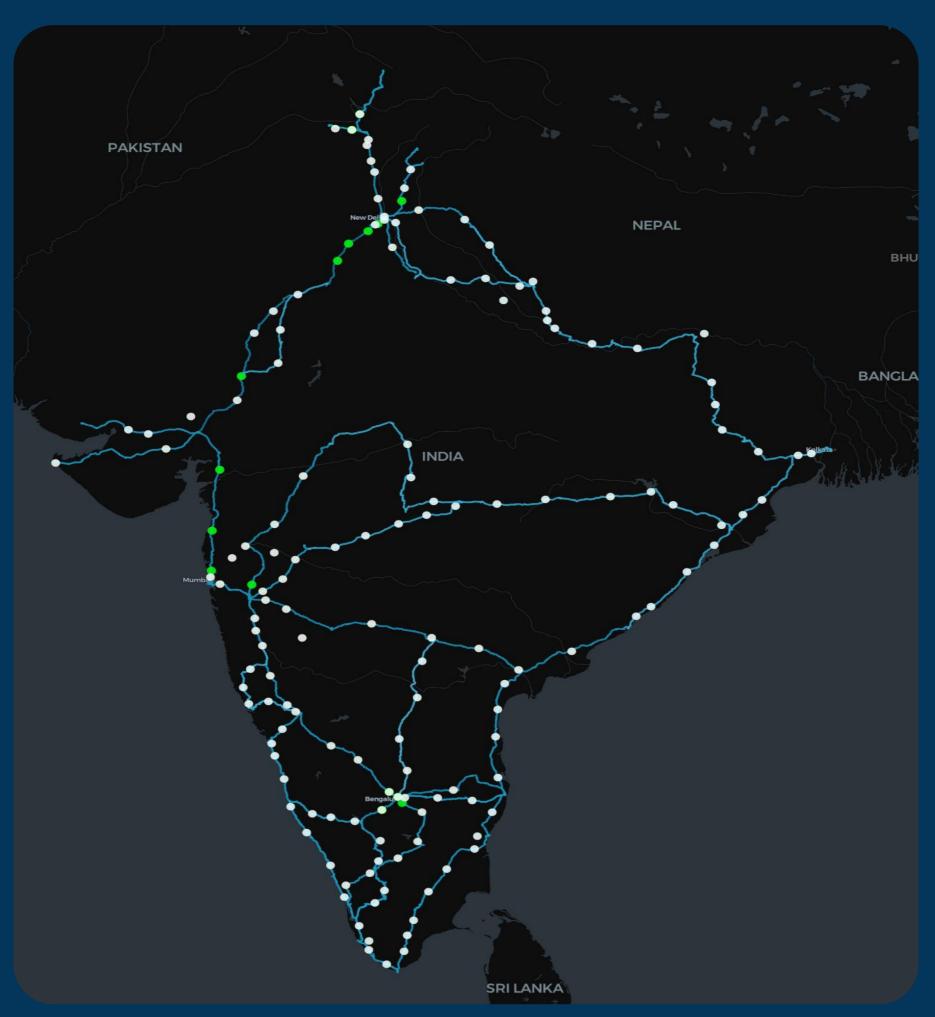


Up to 25% preferential tariff for TATA.ev customers



### We will enhance TATA.ev charging network pan-India in FY26

Live TATA.ev Mega ChargersPlanned



### **TATA.ev** Mega Chargers

- 01 300 chargers across 40+ key mobility corridors
- O2 Connecting 100+ cities and 20+ states
- In-city chargers in key locations (e.g., malls, tech parks, commercial)

### **Additional Initiatives**

- 01 1,000+ .ev verified chargers to improve visibility of reliable chargers
- Dedicated charging call center to solve all charging needs of EV owners
- Base of charging through iRA.ev integration, unified RFID



# Going forward, e will leverage our thought leadership to drive maturation of charging infra in India

### **Target 5X Growth of Charging Infra**

FY25 FY30

Public Charging 22k 100k+

Home Charging 160k

- 1M+
- Target 2,000+ cities and towns with Fast Charging
- "Right-to-Charge" for EV owners

### **Deepen Open Collaboration**

- Scale up TATA.EV Mega Chargers to
   1,000+ locations basis customer demand and utilization
- Greater focus on in-city charging solutions
- Joint promotions to drive Charging infra viability
- Plug & charge solutions for Tata EVs across CPOs
- Add select additional partners for Open Collaboration initiatives

### **Smart Charging Solutions**

- Renewable energy bundling with AI integration for green mobility & lowest cost of energy
- Integration of transactions with in-car infotainment systems
- Peer-to-peer charge point sharing solutions
- Innovative business models, backed by IRA.ev – V2V charging, valet charging, etc.

### We will leverage technology to establish residual value for EVs

### **Establishing EV Resale Value**



In-house pricing engine developed for EV resale value, leveraging telematics

### Key parameters:

- Battery state of health
- Charging trends
- Motor & electronics diagnostics
- Product wear & tear



TATA.ev "fair value" for vehicle resale – unparalleled transparency

### **Building the EV Resale Market**



Tie-ups with partners for establishing resale market for EVs



Refurbishing & additional benefits (e.g. warranty) to enhance resale value



EV upgrade programs for existing EV owners

### Martin Uhlarik

Global Design Head Tata Motors



- 30+ years of experience in automotive design with leading global OEMs
- Leading Tata Motors Design studios across India, UK and Italy
- Previously employed with SAIC, Nissan, Skoda

### MARTIN UHLARIK

VICE PRESIDENT OF DESIGN

#### REVIVE

2021 - 2025















#### HUMAN CENTRIC DESIGN

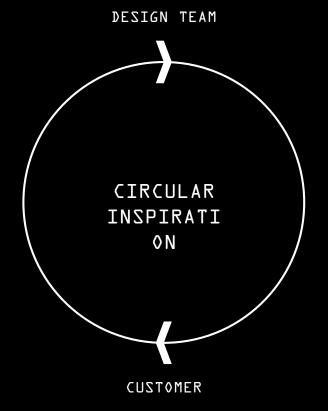
65% OF OUR CUSTOMERS ARE UNDER 35 YEARS OF AGE.







COLOURFUL EMOTIONAL





TECH FORWARD

#### AHEAD OF THE CURVV

CONNECTING DIVERSE ASPIRATIONS WITH DESIRABLE DESIGN SOLUTIONS.









REVIVE THRIVE

#### THRIVE : SIERRA

#### REVIVING AN ICON











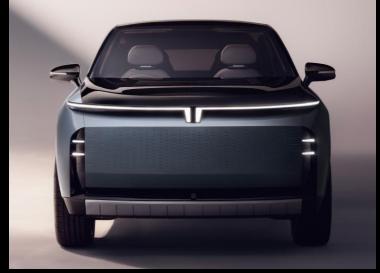
INFLUENTIAL RECOGNISABLE MEMORABLE

#### THRIVE : AVINYA X

SETTING GLOBAL BENCHMARKS











TIMELESS ELEGANT STATEMENT

#### THE FUTURE

#### IS BEING SHAPED RIGHT NOW



AT OUR DESIGN STUDIOS IN INDIA, UK AND ITALY



- Near 30 years of R&D leadership experience in Automotive
   OEMs across full vehicle projects, Electrical & Electronics,
   Autonomous Driving, Connected Services and User
   Experience for conventional and New Energy Vehicles
- Leadership roles in multiple geographies across Asia and Europe with Global OEMs like VW and Hyundai with responsibility for entire development value chain



### TATA

# Software Defined Vehicles

### Sven Patuschka

Vice President and CTO, TMPVL and TPEML

TRANSFORM VEHICLES
INTO CONNECTED &
SMART COMPANIONS
FOR ENRICHED
CUSTOMER JOURNEYS



## Strong foundation to embark on SDV journey

- **O1** Dedicated internal software integration organization
- O2 Specialized testing equipment for software and electronic features (SiL¹, HiL²)
- O3 Software maturation process focused on issue prevention
- Field software performance monitoring & feedback integration into development





## TML's journey to an SDV-enabled future is well on track

10+
Distributed ECUs
per Vehicle
BASIC



Supporting incremental functionality through Domain Centralisation and OTA Updates

DOMAIN CONSOLIDATION Enabling software to define new features independent of underlying hardware



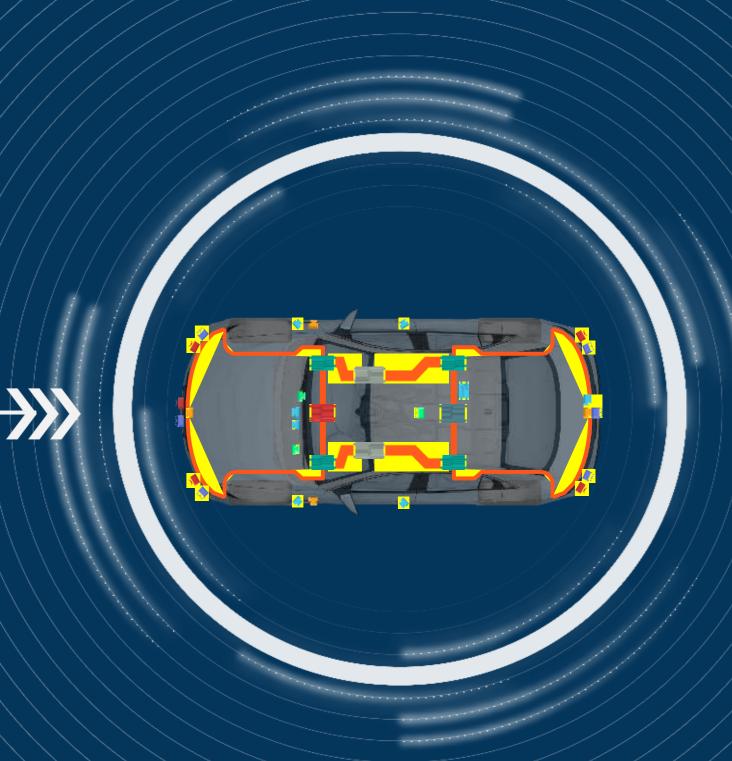
25+ Distributed ECUs per Vehicle with Firmware Updates of ECUs



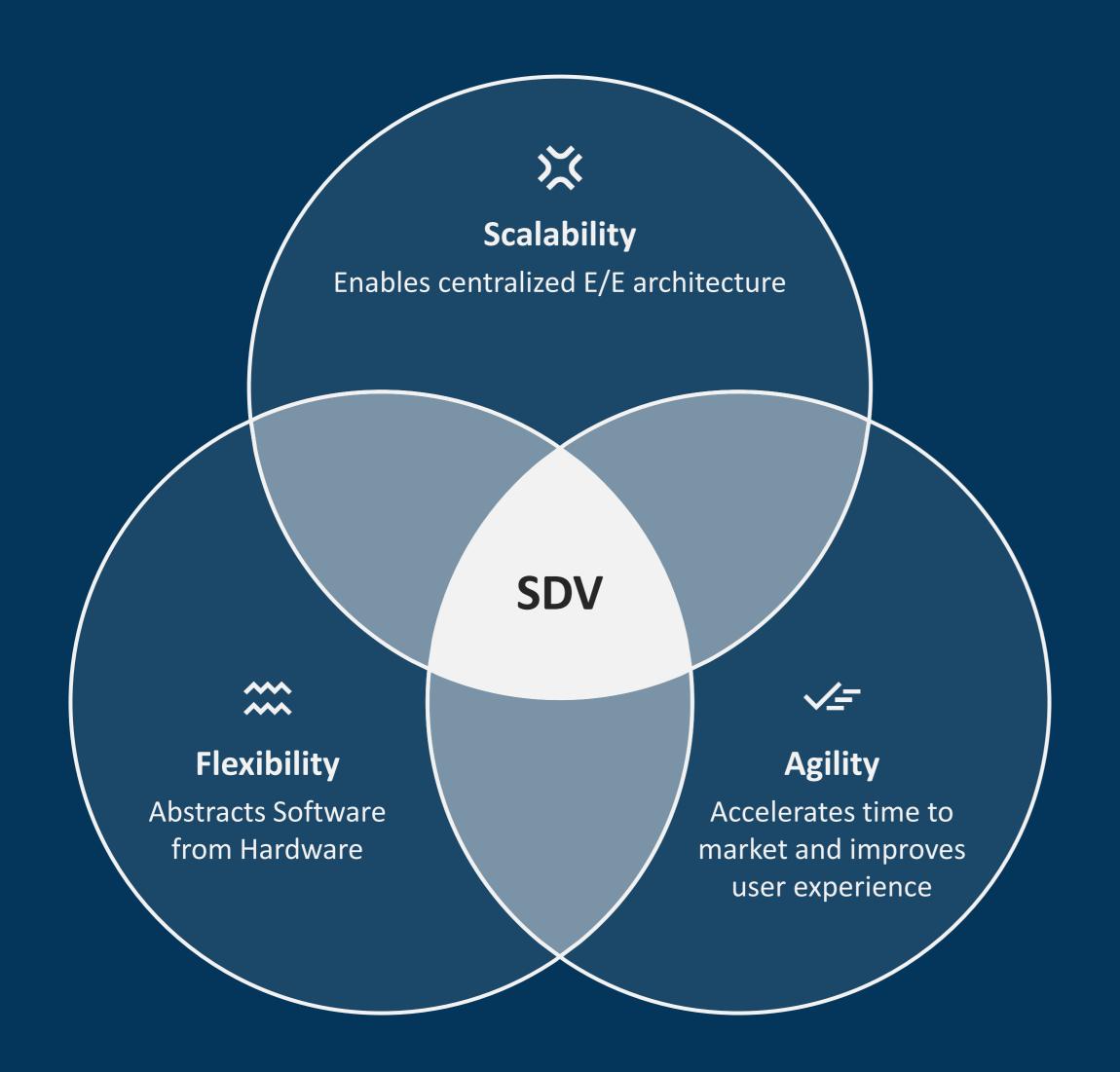


COMPUTE CONSOLIDATION

High Performance
Central compute
through Domain
Consolidation



## Key benefits of Software Defined Vehicle



O1 Significantly reduce time by developing a shared hardware and software platform across vehicle segments

Cost reduction through shared components leading to efficient development and reduced complexity

Capability to provide ever-fresh features and data driven personalized services through self owned stack

Improved profitability by shortened development time through Continuous Integration, Deployment and Testing (CI/CD/CT¹)

## Key elements of TMPV Software Defined Vehicle platform

#### Seamless Experience

- Intuitive user experience through personalized and AI powered user interface
- Personalized display and content with zonal branded audio

### Always Updatable

- High performance central compute platform
- Dynamic OTA updates

#### Always Connected

- > 5G+ high speed connectivity
- Digital key
- 3<sup>rd</sup> party and in-house App Store access
- Digital twin and remote access

#### Fully Assisted

 Ground up designed, developed and validated India specific ADAS solutions



WE ASPIRE TO DELIVER

Simplified and Personalised User Interface

**Upgradeable Features** 

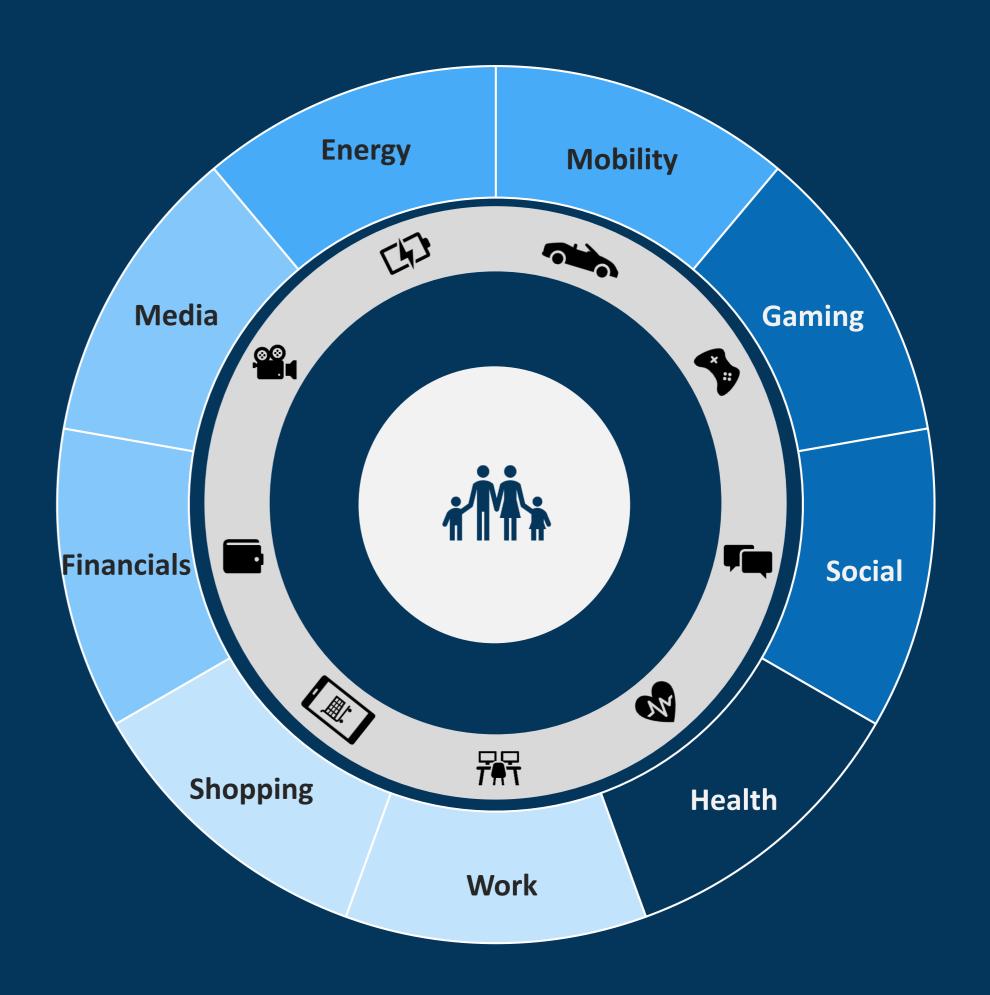
Refreshed and Updated for Life

Safe and Secure
Driving Experience

Ever Connected with our customers through SDV platform and Ever Fresh with Over-the-Air updates

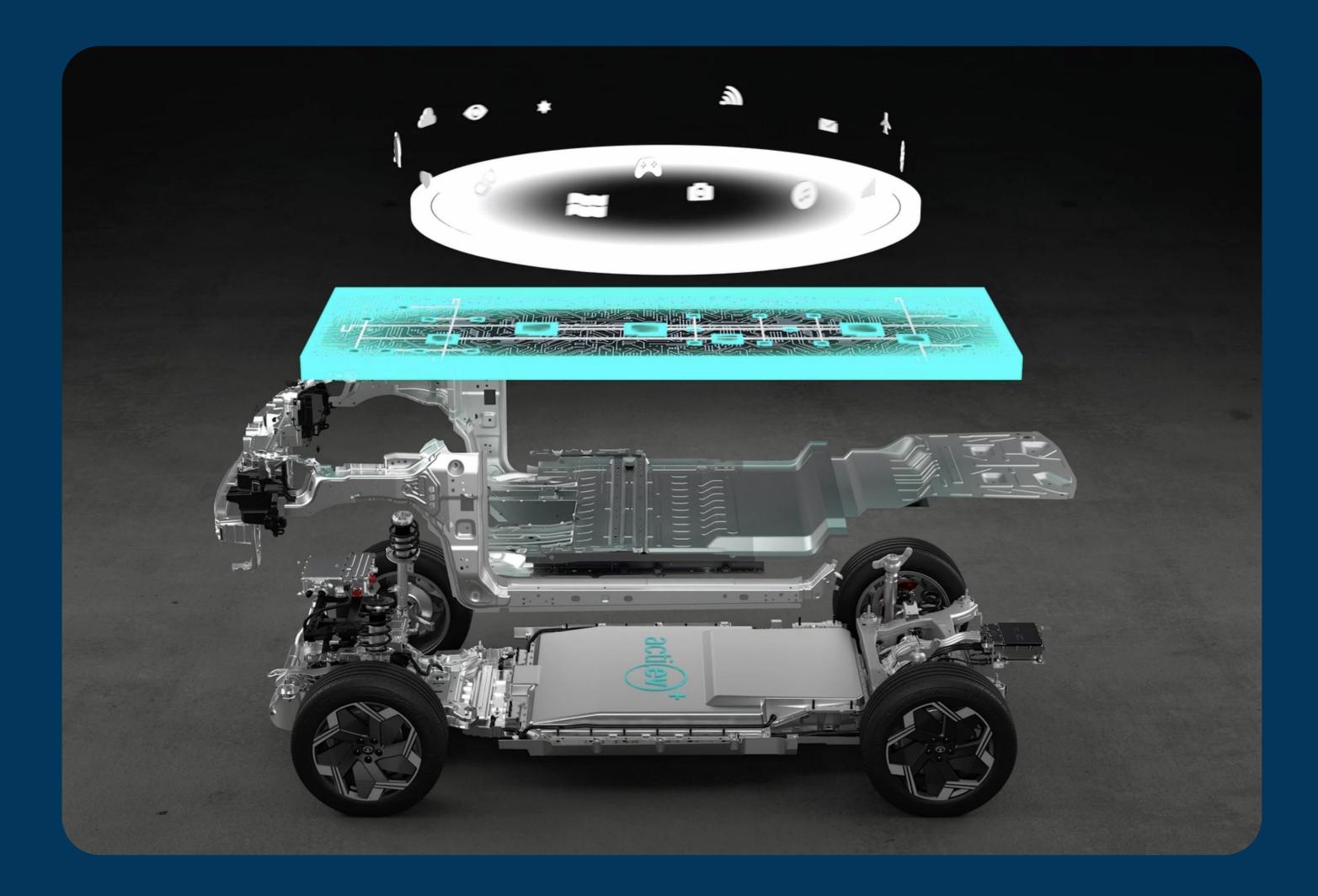
## Delivering rich sensory customer experiences

- 01 Intelligent Assistant
- Personalised Entertainment
- Health and Well-Being
- LVMs (Large Vision Models) Enabled Services
- Connected Services



Tata Motors In-Car Al Assistant - Powered by GenAl Edge Framework

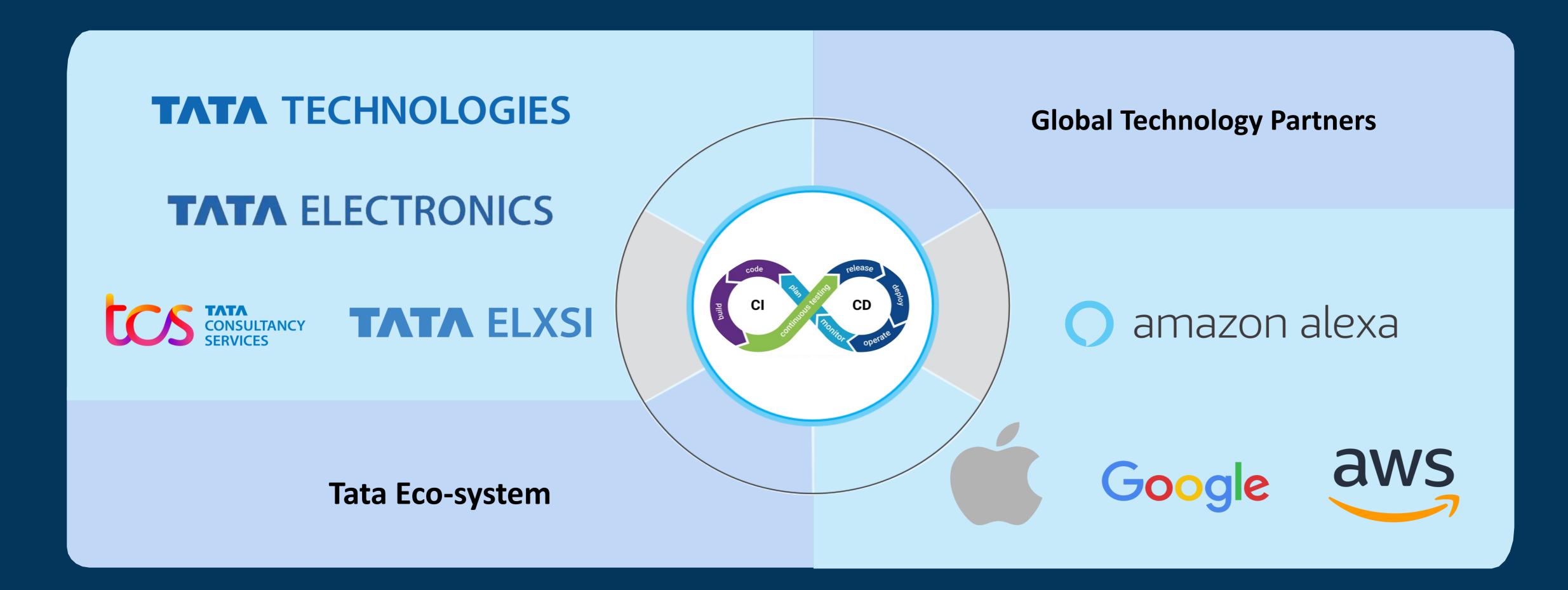
## Tata Motors' t.idal Architecture



## Tata Intelligent Digital Architecture Layer



## Success through partnerships



Tata Motors is rapidly increasing its in-house software competencies

## Way Forward

#### Technology

Competencies

**Portfolio** 

**Business Model** 

- > t.idal shall enable Compute Consolidation until 2026 & beyond
- > State of the art cloud offering ability to connect multiple eco system partners
- > Capability of personnel in all functions being augmented with corresponding competence
- > Multi-geography footprint for software development
- > Differentiation through both digital/personalized and physical features
- > Augment Product portfolio with Digital differentiators
- > Vehicles remain forever new ensuring good resale value.
- > Utilize Ecosystem synergies

## Dhiman Gupta

Chief Financial Officer
Passenger Vehicles Business

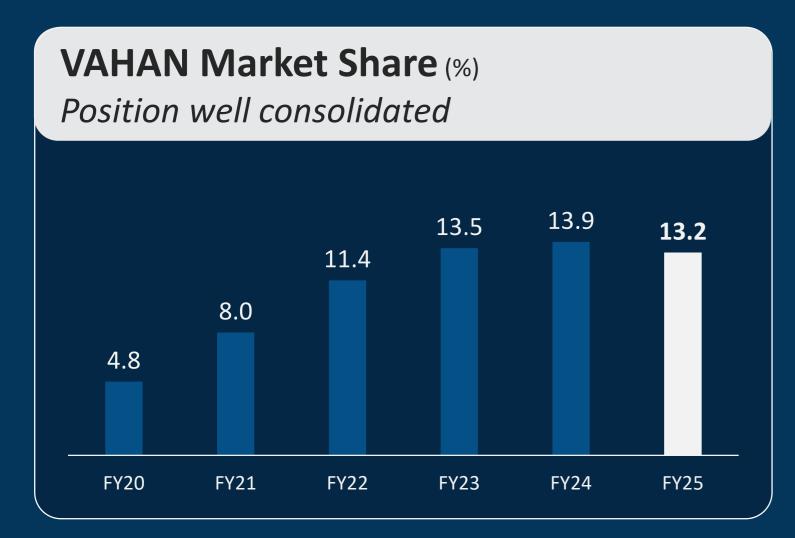


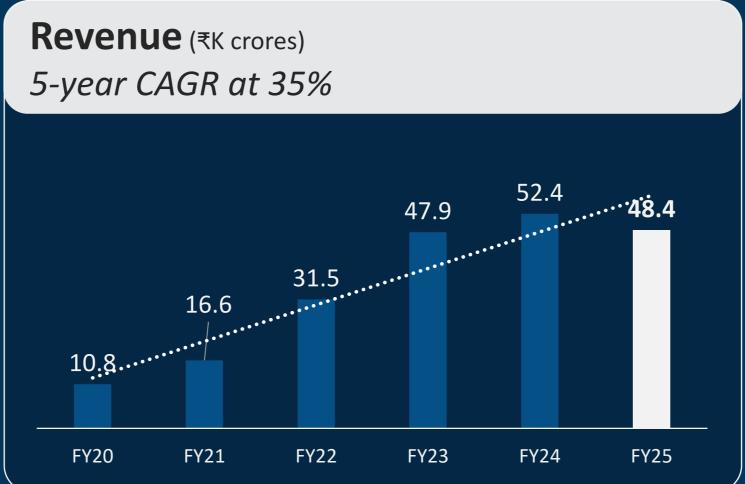
 18+ years of experience in corporate finance and investment banking

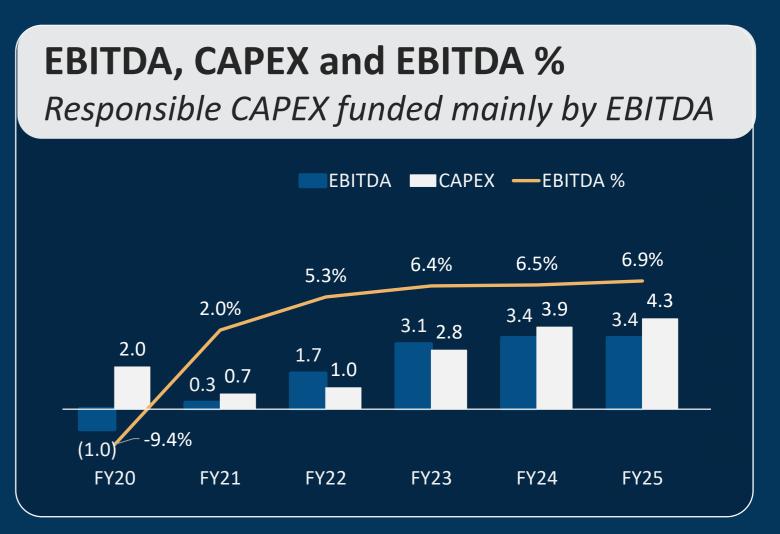
Previous Experience: Standard Chartered Bank, Tata Sons Ltd

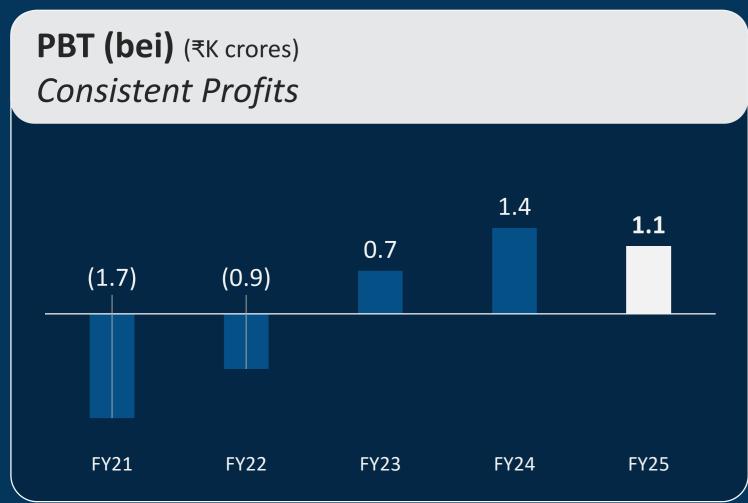


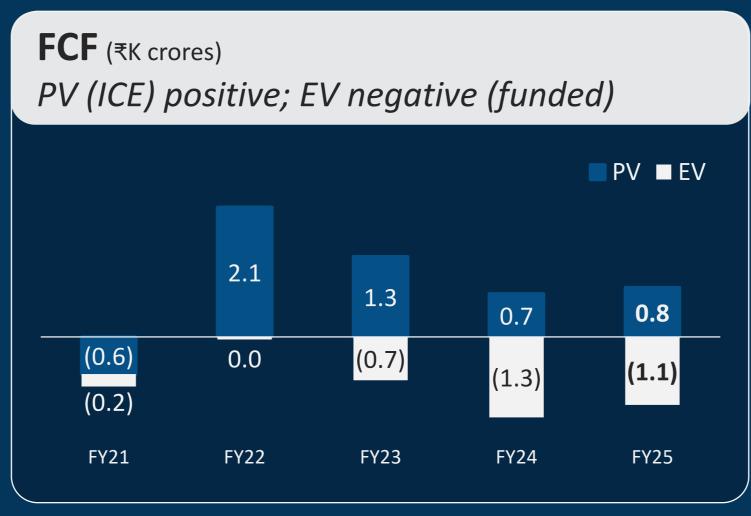
## Journey over the years...

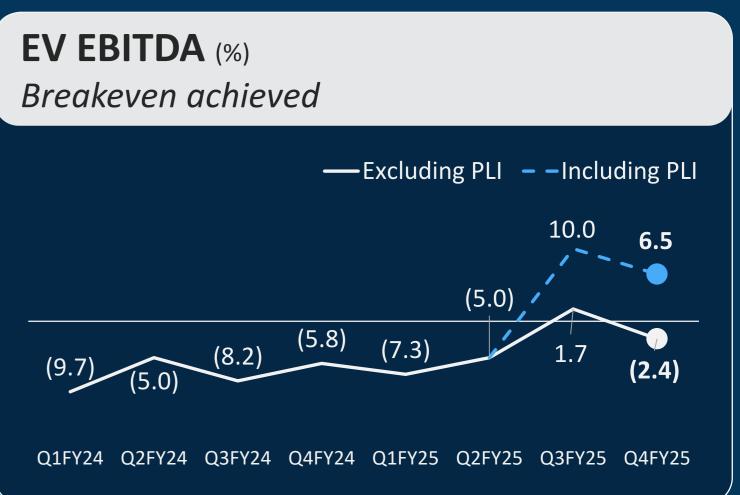












## PV (ICE) Business has made significant improvements

#### **ASP (PV ICE)**

₹ 000′

 Average realization has steadily increased reflecting an improvement in price / mix

#### **NVB Business**

₹ crores

 Increase in NVB business from expansion in car parc and service capacity

#### **Annual Cost Reduction**

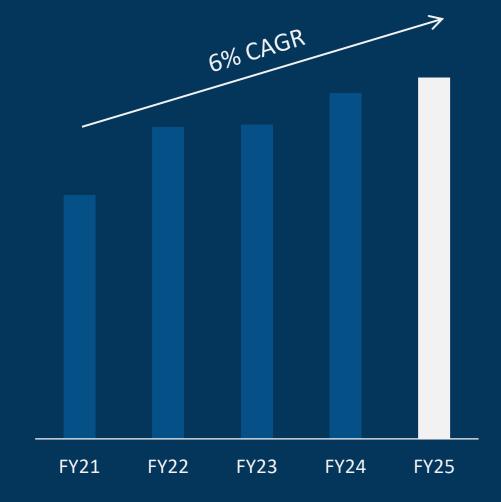
% of Revenues

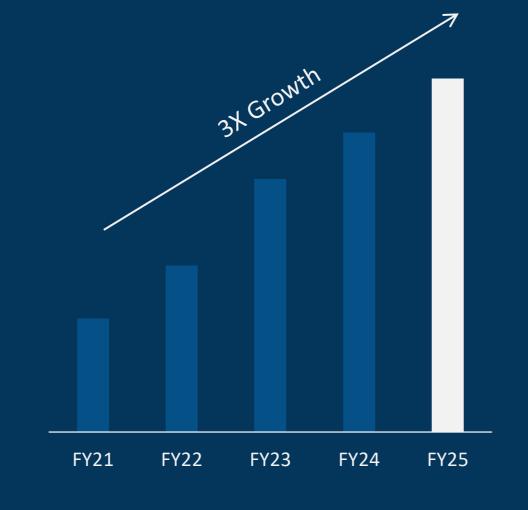
 Structural cost reduction arising from scale, engineering improvements

#### **Fixed Cost**

% of Revenues

- Organization wide fixed cost consciousness, financial prudence and productivity improvements
- > Benefit of operating leverage









## Moderation in demand had significant impact on profitability

#### **FY25 ENVIRONMENT**

- > Moderation in demand
- > Higher dealer incentives to support stock levels
- > Higher consumer VMEs, price actions
- > Increased competitive intensity in SUVs
- > Salience shifting from top end trims
- MCE with higher features, but limited flex in price increases
- > Inflationary trends in Fx, commodities

- > Overall demand growth expected to be muted
- > Seasonally high stock levels, VME
- Salience shift to SUVs to continue; competitive intensity to remain high

**FY26 OUTLOOK** 

- > Sierra launch in H2FY26
- > Feature rich refreshes
- > Limited headroom in changing segment price points

> Global trade uncertainties could result in continued volatility

Investor Day 2025

149

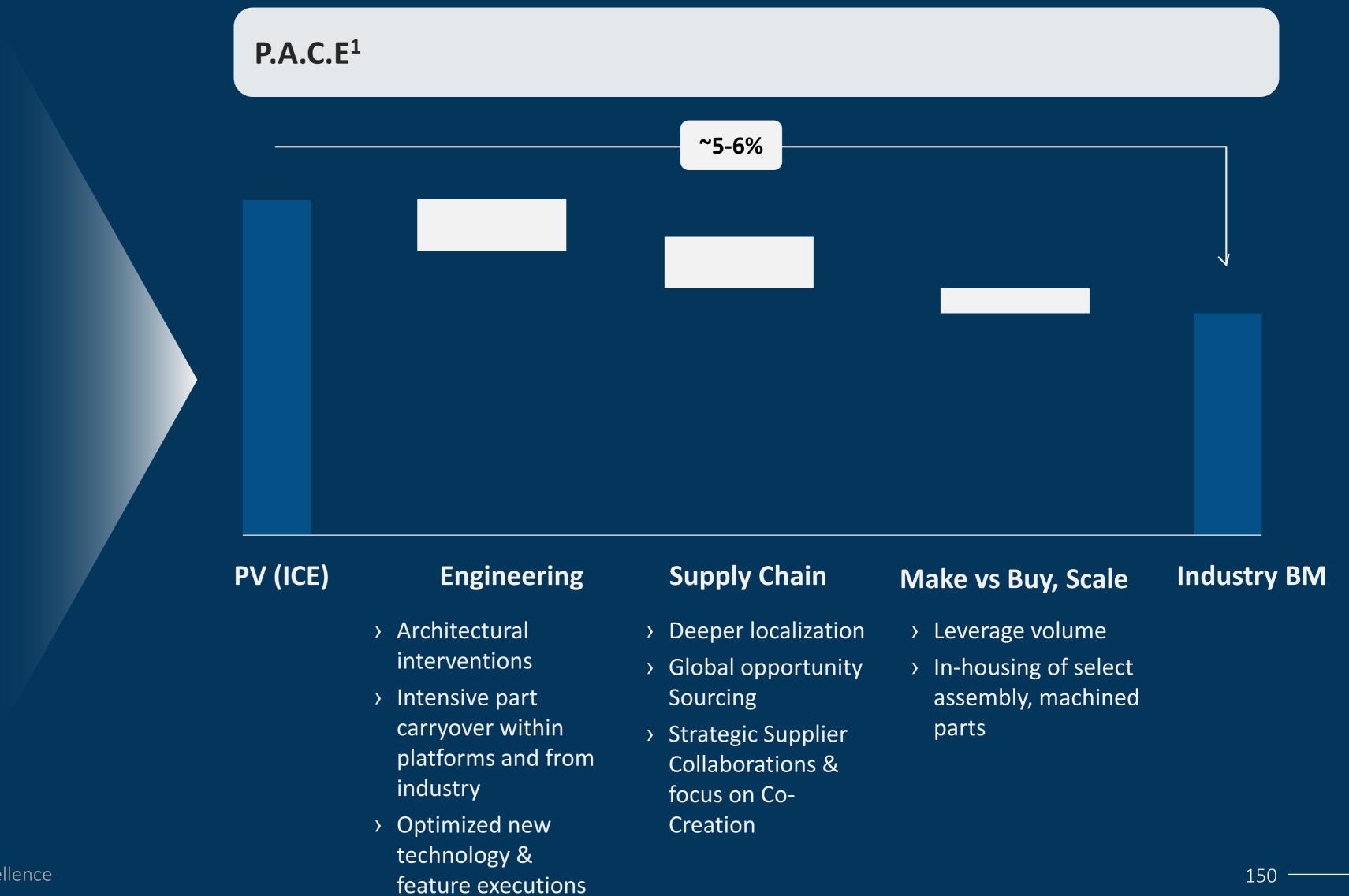
## P.A.C.E: Pivotal shift in cost reduction programs

#### **Existing Levers**

- Y-o-Y cost saving targets
- Focus on commercial settlements with vendors on back of rising volumes
- Value engineering with low gestation and time to market
- Delivered results, significant margins improvement as business saw 4X growth between FY20-24

Limitations observed with current approach in environment of slowing growth, high discounting

Pivot to deeper interventions to accommodate trend in feature rich additions without disturbing price points



# We will continue to develop the market for EVs grow the scale of volumes

#### **Driving EV Penetration**

- Proactively drive EV penetration in the market through new nameplate launches across price points and drive ranges
- Strengthening the price value proposition of existing portfolio
- Developing the EV ecosystem with tie-ups and growing the charging network

#### **Improving Profitability**

- Achieved EBITDA breakeven for EV in FY25
- Continue to improve profitability through scale and product interventions
- Drive structural cost competitiveness on EV specific components

#### **Leverage PLI Benefit**

- Tiago.ev, Tigor.ev and Punch.ev met DVA requirements and are eligible for PLI
- > PLI of ₹102 crores for FY24 received and ₹250 crores accrued for FY25
- Nexon.ev and Harrier.ev PLI certification in FY26

## Product and Innovation intensity to be stepped up

- Focus of the capex spend is on products and technology
- New nameplates, continue to invest in existing portfolio
- > SDV

## Outlook: Focus on improving market share and profits

Area

Market Shares / Growth

**EBITDA** 

Cash

Total Investment Spending

PV

Volume growth well ahead of market 16% market share by FY27 (including EV) 18-20% in another 2-3 years

**Double Digit EBITDA** 

Delivering free cash flow of ₹1K Cr+

EV

Continued leadership
Penetration of EV: 20% by FY27; 30%+ by FY30

Positive EBITDA\* to continue and improve (FY26)

Medium term: FCF negative
Business well funded for next 3 years

Intense action on investment spend focused on innovative new products, SDV, advanced technologies and powertrains: ~ ₹33K Cr − ₹35K Cr, between FY26-FY30

Investor Day 2025 \*Including PLI 152 -





# Summary and Update on Demerger

## PB Balaji

Chief Financial Officer, Tata Motors Group

## The businesses are executing their well-differentiated strategies.... TATA MOTORS

#### **Commercial Vehicles**



#### > Win by:

- Improving customer's business through winning products, cutting-edge technology and service excellence
- Leveraging the brand
- Focus on both vehicular and non-vehicular business to deliver profitable growth
- Invest proactively in decarbonisation, digital and connectivity solutions, and SDVs
- > Deliver teens EBITDA margins and robust ROCE
- Deliver strong cash flows through the cycle –
   Mitigate impact of cyclicality on cash flows

#### **Passenger Vehicles**



- Deliver robust market beating growth with an always new, expansive portfolio
- > Become famous for design, safety and service
- Secure the future by delivering L2+
   Autonomous capabilities and SDV technology at competitive cost structures
- Reimagine the brand for the new exciting future
- Achieve double digit EBITDA margins and positive FCF

#### **Electric Vehicles**



- > Drive penetration by mainstreaming EVs
- Retain market leadership with aggressive product launches
- Remove barriers to adoption through enhanced range and expanded charging infrastructure
- Converge cost structure with ICE and deliver positive EBITDA margins

**TARGET 2027** 

40% MS, 'teens' EBITDA, 7-9% FCF, Sustain high ROCE 16% MS (with EV), Double digit EBITDA, ₹1K Cr+ FCF

20% penetration of EVs; +ve EBITDA

## Recap: Rationale for the demerger

- **1** Unlocking Shareholder Value
- **O** 2 Sharpened Strategic Focus and Agility
- **03** Efficient Management and Capital Allocation
- **1** Tailored Investor Appeal
- **Simplified Group Structure with Continuity**

## Key Demerger Timelines



- > Shareholders to receive equal number of shares in both the entities
- > All CV and PV related assets, liabilities and employees to be held by their respective listed companies
- As on appointed date, the asset ratio between PV and CV company is expected to be 60:40; remaining common assets and liabilities will be split in same ratio
- > Transaction to be tax neutral

## The demerged companies will have strong underpinnings

#### **Benefitting from the Tata Group**

- Access to 'Tata' Brand
- > Strategic importance to the Tata Group
- Uniquely placed to leverage synergies across the group

#### **Experienced Board and Leadership**

- > Illustrious board with diverse expertise
- > Exemplary governance
- Experienced management with a track record of delivery

#### **Getting AI Ready**

#### Accelerators:

- > Digital.Al Labs
- > Global Services

#### **Seamless Access to Talent**

- Access to diverse talent base
- > Provide opportunities to top talent to work across domains

#### **Collaborative, High-Performance Culture**

- > Anchored in the Tata ethos and values
- Cut off the same cultural fabric
   Be Bold | Own It | Solve Together | Be Empathetic

## Accounting nuance to note

Entities	Pre Demerger	
	Q1FY26	
Tata Motors Limited (Consolidated)	CV segment + PV segment + JLR + Vehicle Financing + Investments + Unallocable + Others (incl. TTL) less intercompany revenues and profits <sup>(3)</sup>	
Tata Passenger Vehicles (PV segment)	TMPVL, TPEML, Design centres and Joint operation FIAPL	
Tata Commercial Vehicles (CV segment)	TML, Tata Daewoo, Body Solutions, Smart City, Others and Joint operation Tata Cummins	

Entities	Post Demerger for FY26		
	Q1FY26 (recast)	Q2-Q4 FY26	
Tata Passenger Vehicles <sup>(1)</sup>	Existing PV segment + JLR + Others (incl. TTL)  CV segment will be reported as discontinued operation	Existing PV segment + JLR + Others (incl. TTL)	
Tata Commercial Vehicles <sup>(2)</sup>	Existing CV segment + Others (incl. TMF Holdings)	Existing CV segment + Others (incl. TMF Holdings)	

<sup>(1)</sup> Existing List Co. post amalgamation of TMPVL; to be renamed as Tata Motors Passenger Vehicles Limited

<sup>(2)</sup> Demerged Company; to be renamed as Tata Motors Limited

<sup>(3)</sup> The transactions between the current entities and its subsidiaries is currently getting eliminated in the consolidated financials. Post demerger, revenue will be grossed up approximately by ₹2K Cr w.r.t. current TML Group reported amounts

## In Summary

- Each business will continue to execute its differentiated strategy flawlessly and realize its full potential
- Continue the product and tech intensity and lead next phase of innovation
- Fully transform into high performance, customer centric organization and leverage on digital and AI with best of talent on board
- Rigor on Free Cash Flow generation, Profitability and ROCE to be stepped up

Both Companies will continue to carry the legacy of Tata Motors Group empowered by purpose, shaped by culture, sharpened by strategy, and distinguished by execution