#### Mahindra

Mahindra & Mahindra Ltd. Mahindra Towers, Dr. G. M. Bhosale Marg, Worli, Mumbai 400 018 India

Tel: +91 22 24901441 Fax: +91 22 24975081

REF:NS:SEC: 16<sup>th</sup> August, 2019

National Stock Exchange of India Limited "Exchange Plaza", 5<sup>th</sup> Floor, Plot No.C/1, G Block Bandra-Kurla Complex Bandra (East), Mumbai 400051.

Bourse de Luxembourg Societe de la Bourse de Luxembourg Societe Anonyme/R.C.B. 6222, B.P. 165, L-2011 Luxembourg. BSE Limited Phiroze Jeejeebhoy Towers, Dalal Street, Fort, Mumbai 400001.

London Stock Exchange Plc 10 Paternoster Square London EC4M 7LS.

#### Sub: <u>SEBI (Listing Obligations and Disclosure Requirements) Regulations,</u> 2015 - Presentation made to the Analyst/Institutional Investor

This is further to our letter bearing REF:NS:SEC dated 16<sup>th</sup> August, 2019 wherein we had given you an advance intimation of the upcoming Analyst or Institutional Investor Interactions in terms of Regulation 30(6) of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015.

We wish to inform that the Company today participated in Kotak EV Forum with Several Funds/Investors in Mumbai and the Presentation which was made to them is attached herewith for your records.

Kindly take the same on record and acknowledge receipt.

Yours faithfully, For MAHINDRA & MAHINDRA LIMITED

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NARAYAN SHANKAR COMPANY SECRETARY

Encl: a/a.

C:\Users\ahirsu-cont\Desktop\Stock Exchange\SE - Presentation Analyst Meet - 16.08.2019.docx

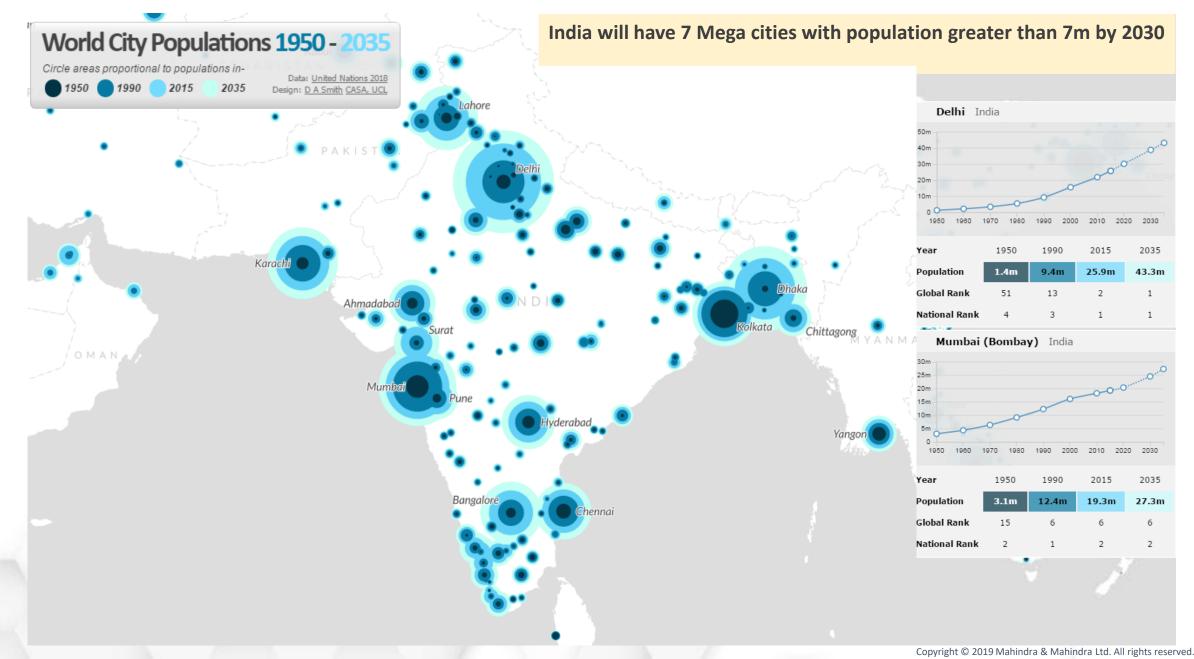
Regd.Office: Gateway Building, Apollo Bunder, Mumbai 400 001, India Tel: + 91 22 22021031 | Fax: + 91 22 22875485 Email : group.communation@mahindra.com mahindra.com CIN NO. L65990MH1945PLC004558



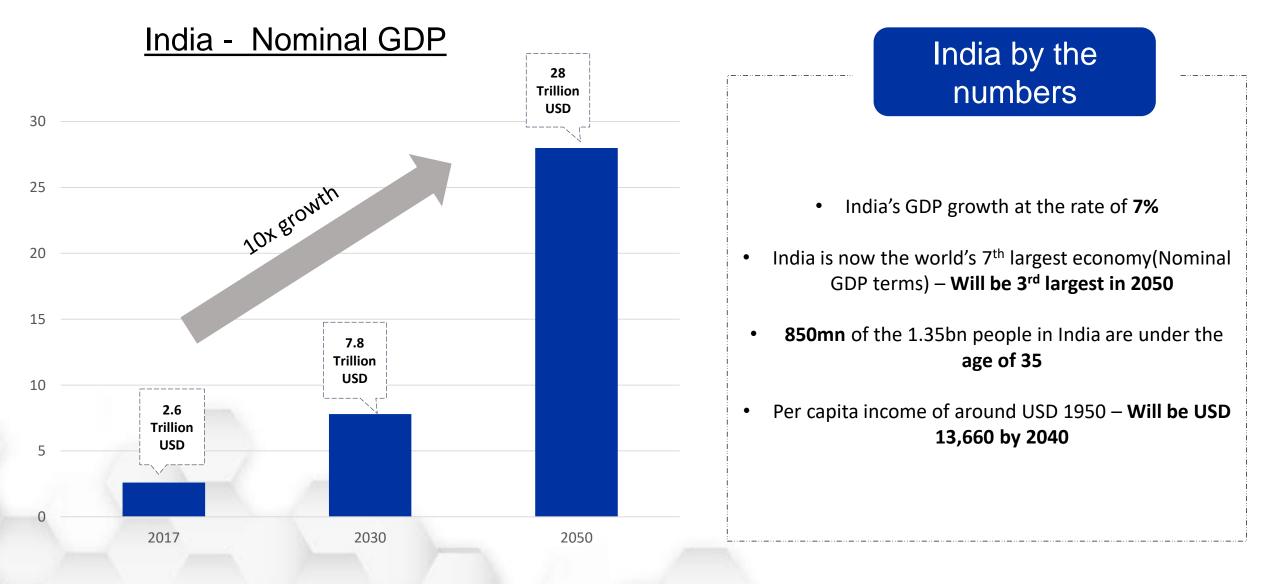
# EVS – The India Opportunity Mahesh Babu, CEO – Mahindra Electric

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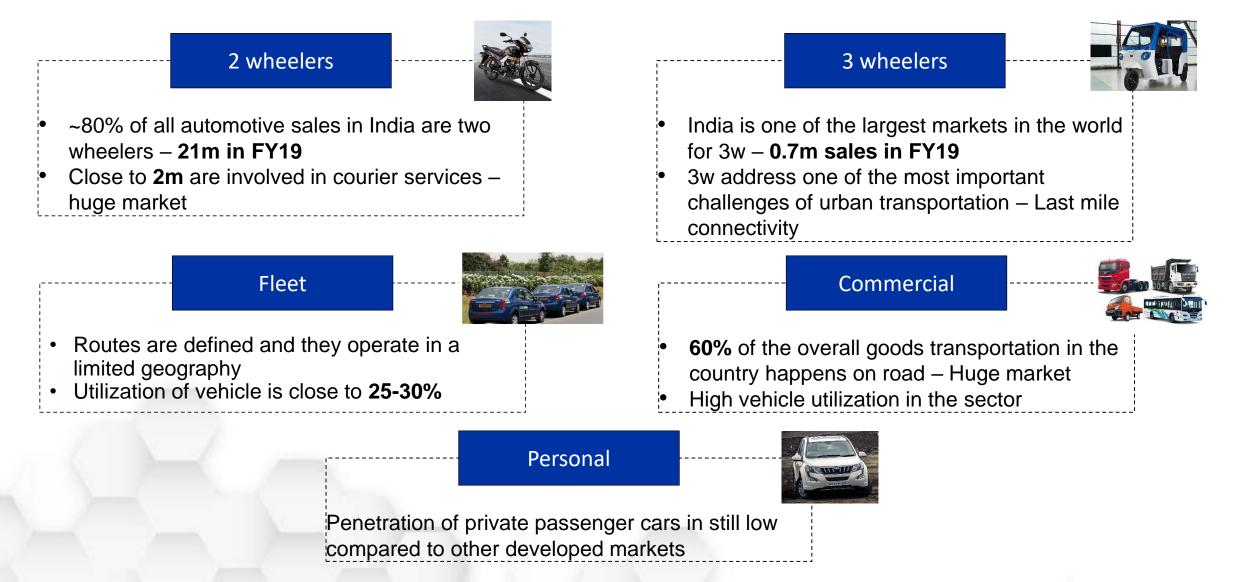
### **Factors driving urbanization**



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### India – A unique market



### Mobility needs a reset



#### SC issues final deadline for Bharat Stage IV cars, clock begins ticking for India's carmakers

PTI | Updated: Oct 24, 2018, 01.55 PM IST





Save

NEW DELHI: The Supreme Court Wednesday said that no Bharat Stage IV vehicle shall be sold across the country with effect from April 1, 2020.

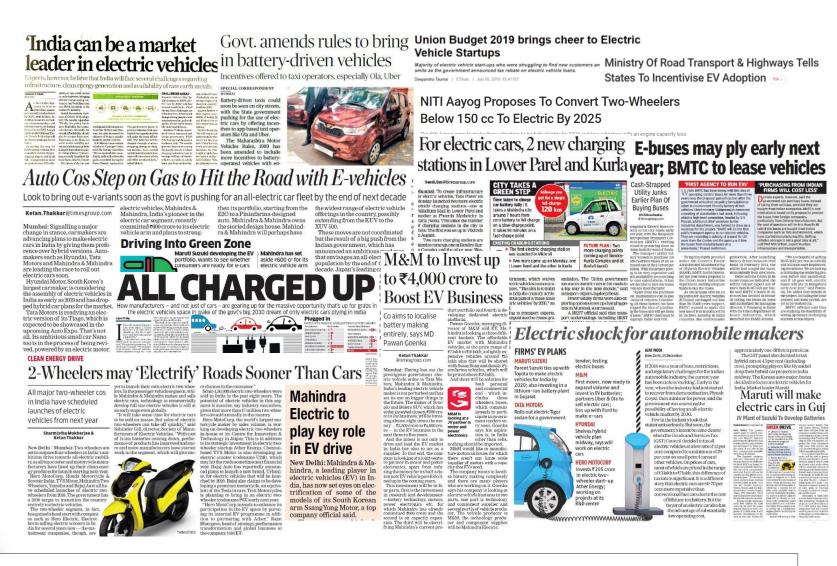
The Bharat stage emission standards are standards instituted by the government to regulate output of air pollutants from motor vehicles.

The Bharat Stage VI (or BS-VI) emission

norm would come into force from April 1, 2020 across the country

A three judge bench headed by Justice Madan B Lokur made it clear that only BS VI compliant vehicle shall be sold in the country from April 1st, 2020

The bench said the need of the hour was to move to a cleaner fuel



To curb emissions and accelerate towards zero emissions, the government skipped BSV and is directly enforcing BSVI norms

# **India Policy Snapshot**

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#### Vision NITI Aayog's report on Transformative Mobility with BEVs NEW MOBILITY PARADICM NEW MOBILITY PARADICM SHARED, ELECTRIC, CONNECTED CONNECTED CONNECTED





Ban on fossil fuel-powered 2-, 3-wheelers: Govt plan on track despite automakers' pushback Automakers say the government's plan to ban fossil fuel two- and three-wheelers in a few years is rushed.

India's switch to electric vehicles will be rapid; 31m EVs by 2040

FAME 1.0 extended to 30<sup>th</sup> Sep' 2018 FAME 2.0 announced in March' 2019

#### POIICy

Karnataka first released state EV policy



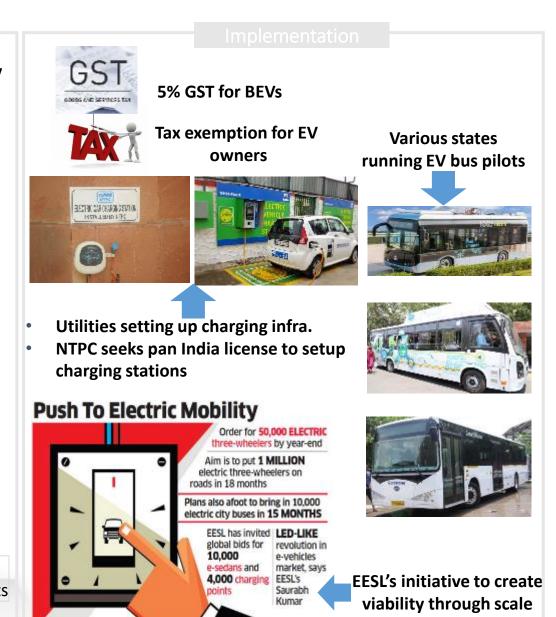


#### FOLLOWING THE LINE

GUUARAT. HARYANA the first state prominent state to MAHARASHTR to mll-out an an automobil automanufactand TAMIL NADU e-vehide manufacturing uring, has already have not spelt policyto base, is learnt to attracted investout electric be working on a ments worth over vehicle policy as encourage 75,000 crore manufacturing policy ofnow

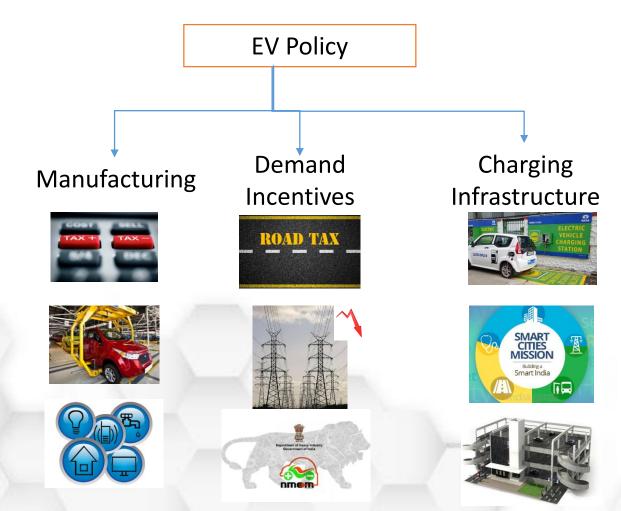
Few other states have released/drafting EV policy

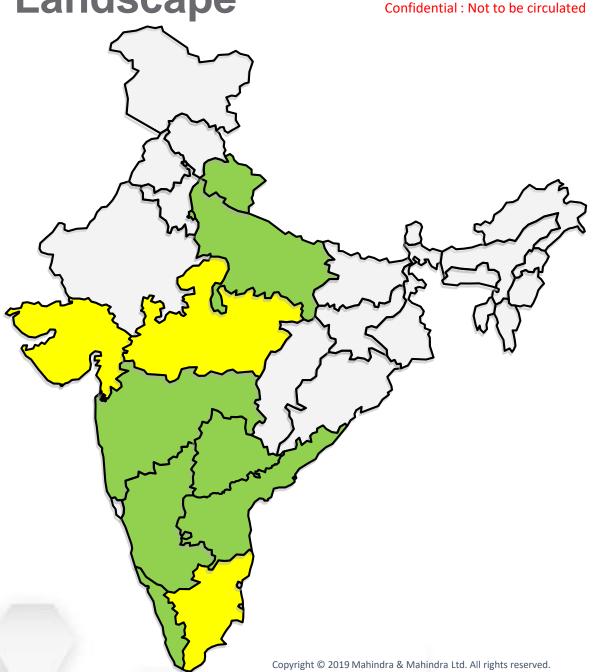
Custom duty exemption on EV parts Incentives for local manufacturing of EV parts



# India EV Policy Landscape

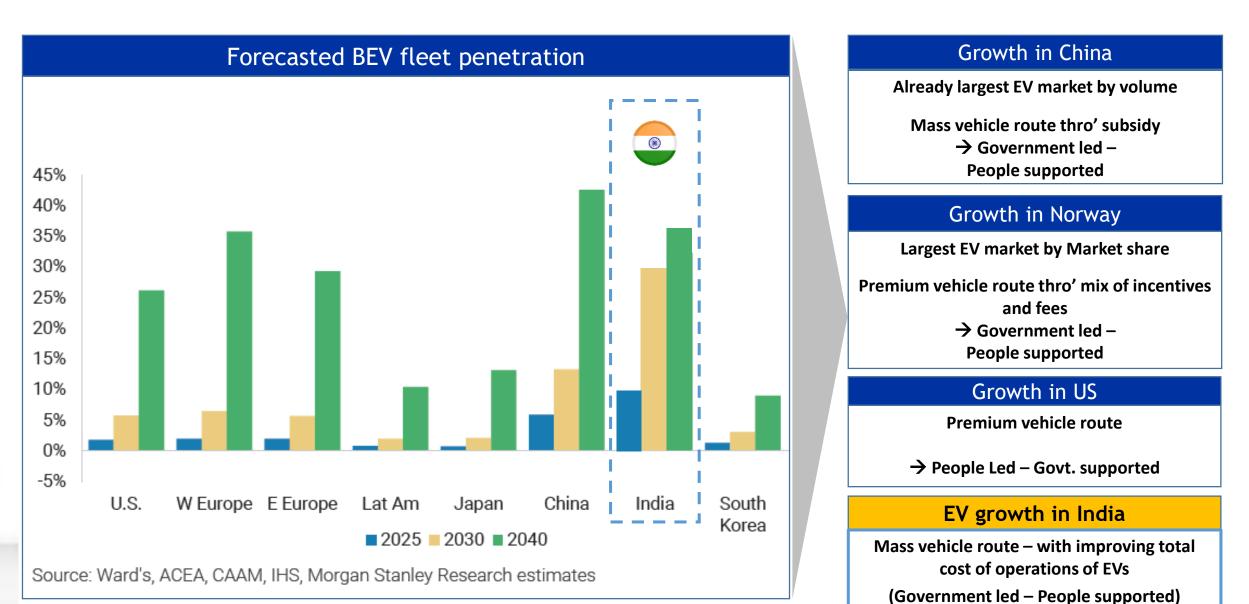
- 7 states and 1 UT have released their EV Policies
- 3 states have draft plans ready



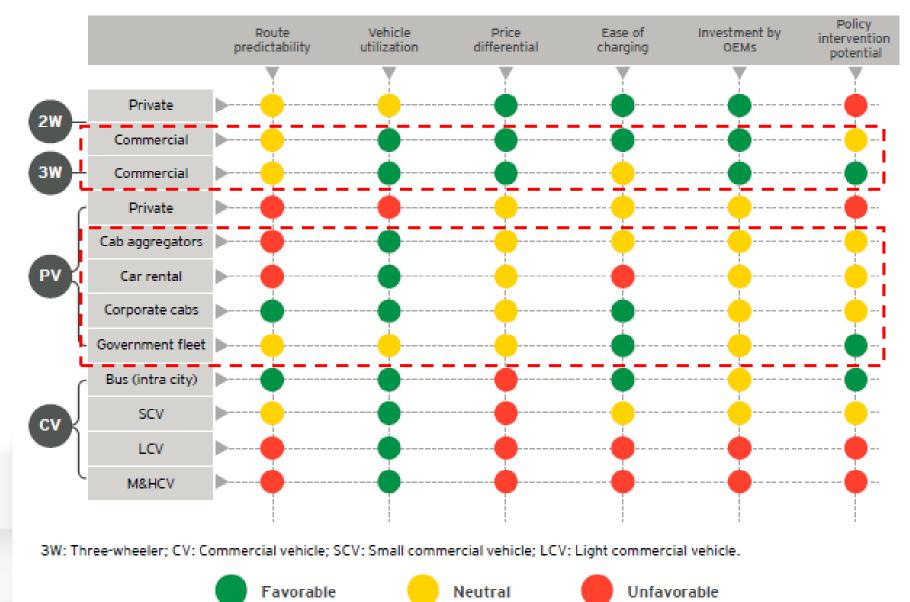


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### **Growth paths of global markets**



#### Mahindra | Factors driving electric mobility in India Confidential : Not to be circulated



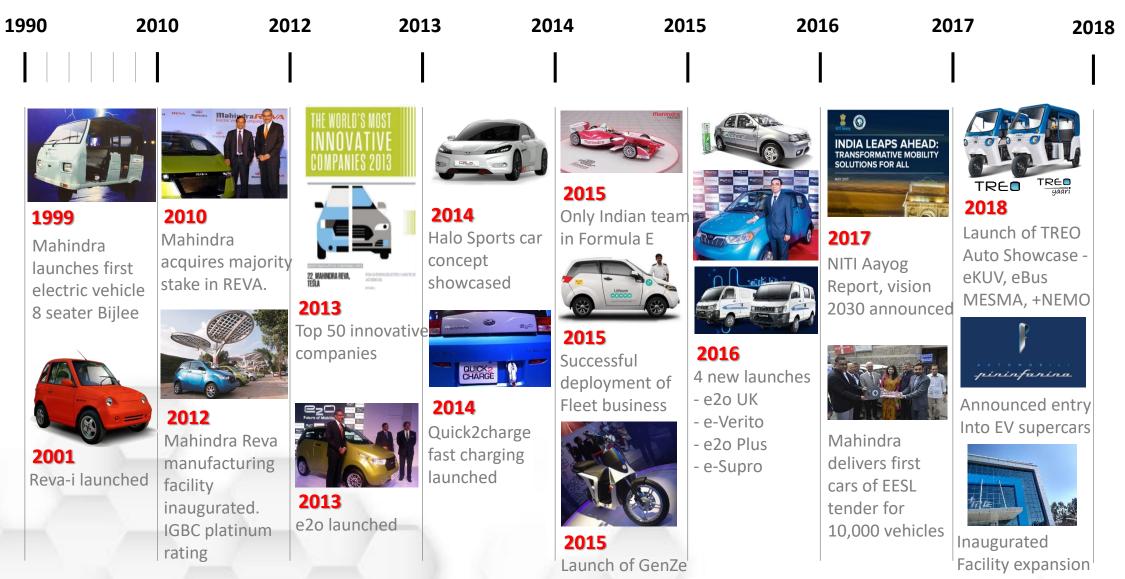
Source : EY : Standing up India

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ELECTRIC.





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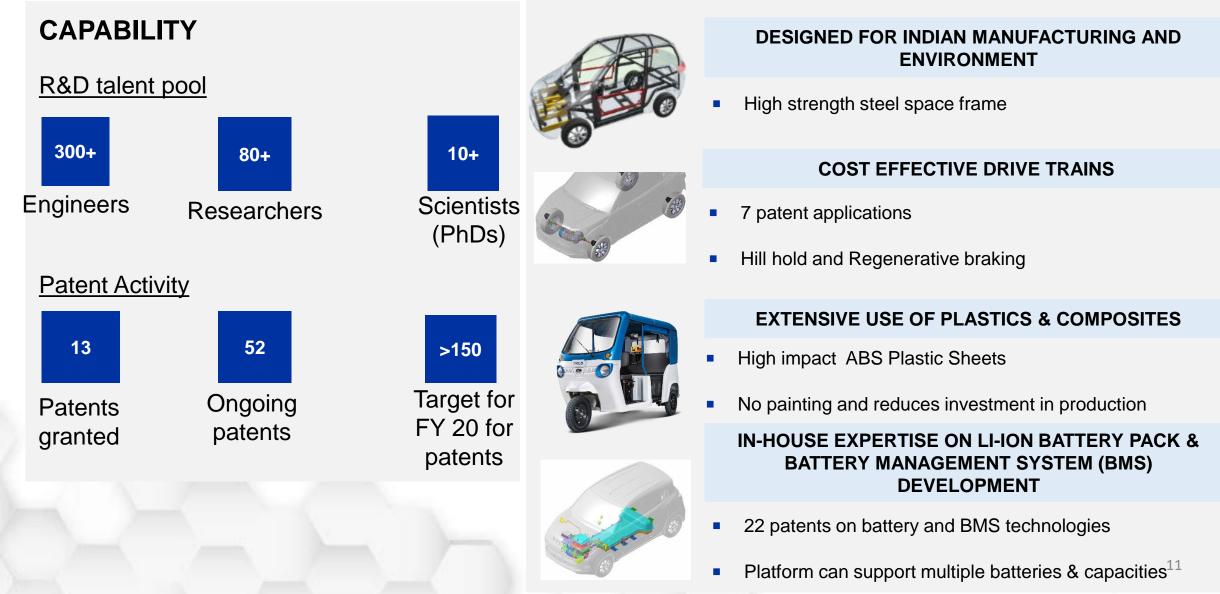
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## **Current R&D Capaility**



#### **KEY ACHIEVEMENTS**





### Leading the way in shared mobility

LITHIUM- CORPORATE EMPLOYEE COMMUTING



OLA – PARTNERSHIP FOR SHARED MOBILITY IN NAGPUR



ZOOMCAR LAUNCHED IN MYSORE AND HYDERABAD



UBER AND M&M PARTNERSHIP ANNOUNCED



#### EESL TENDER DELIVERY IN PROGRESS, PHASE 1 COMPLETED



HRTC – CLEAN PUBLIC TRANSPORTATION

BAGHIRATHI ORDER RECEIVED IN BANGALORE

#### LAST MILE – MOU WITH TWU AND SMARTE FOR TREO





#### **REAL ON ROAD EXPERIENCE**



6000+ vehicles on road



90+

cities in

India



Across private and commercial segments

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Our electric powertrain enabled cars have run more than **135 million electric kms** and counting

### **Mobility solutions**







# Integrated sustainable mobility solutions (eg: Auroville community)

#### Vehicle deployment

Offer our portfolio of EVs as suitable for the application Enable mobility models

Aims at enabling mobility models such as ride sharing, ride hailing and self-drive through

#### Enable eco-system

Work closely with partners in creating eco-system (parking, charging infra) and integrate on mobility platform

#### Energy storage

Support in End to End clean and green solutions – Mobility to Complete sustainable living

















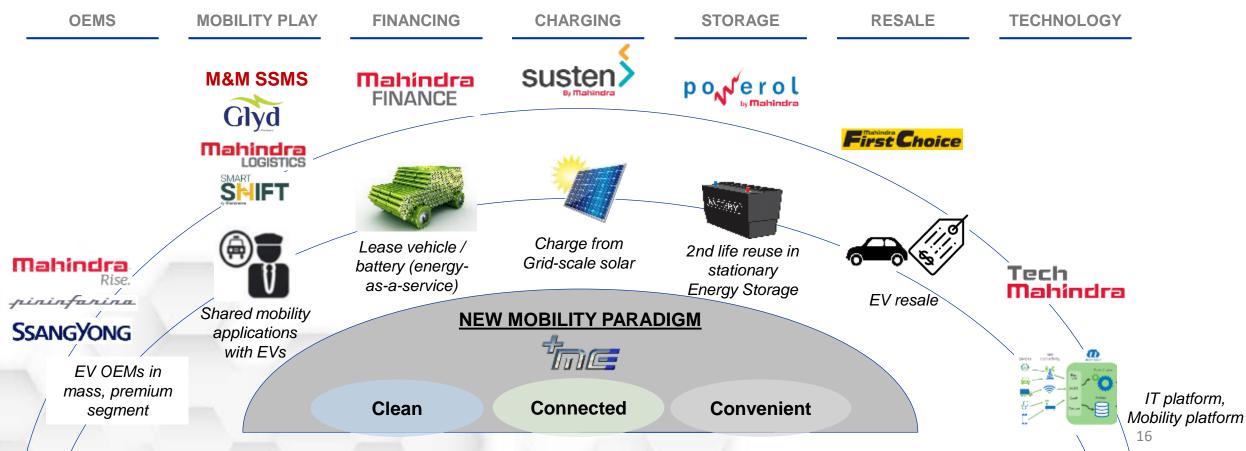


Puducherry Smart City Development Ltd. (PSCDL)

#### **Future of Mobility**



### THE NEW MOBILITY PARADIGM WOULD PRESENT OPPORTUNITIES FOR EXPLORING PARTNERSHIPS AND BUILDING ECOSYSTEMS WITH SYNERGIES ACROSS THE MAHINDRA GROUP



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# Thank you