



EDUCATE | PROMOTE | AWARE

March-2025

How was FY24-25



EV Magazine.....

EV Update **Inside**

- EV 2W Sales Data March-25
 - FY24-25 M-o-M Sales Data
- E-Rickshaw Sales Data March-25
 - FY24-25 M-o-M Sales Data
- Electric 3W Passengers & Goods March-25 Sales & FY24-25 Total Sales
- Electric Bus March-25 Sales & FY24-25 Total Sales
- Electric 4W March-25 Sales & FY24-25 Total Sales
- EV Milestones
- Indian BMS Manufacturers
- How was FY24-25 for Webber Electrocorp?
- How was FY24-25 for Dilli Electric?
- PM E-Drive Amendment: Made-in-India Motor by Torus Robotics
- How Flextron is ready to transform EV industry with its 10 minutes rapid charging?
- Localization of EV Components: Industry Comment
- New Product Launch
- Joint Ventures & Partnerships
- Who got Funded?
- Other EV Updates



ROADGRID























EV Charging Solutions

Energizing the Mobility

www.roadgridindia.com

EV 2W Sales Data March-25

1		34,863	11		794
2		30,454	12		622
3		23,430	13		421
4		15,446	14		379
5		7,977	15		343
6		5,641	16		263
7		2,591	17		264
8		1,805	18		253
9		1,395	19		249
10		842	20		230

FY24-25 (M-o-M Analysis based on total sales)

OLA ELECTRIC TECHNOLOGIES PVT LTD



TVS MOTOR COMPANY LTD



BAJAJ AUTO LTD



ATHER ENERGY PVT LTD



HERO MOTOCORP LTD



GREAVES ELECTRIC MOBILITY PVT LTD



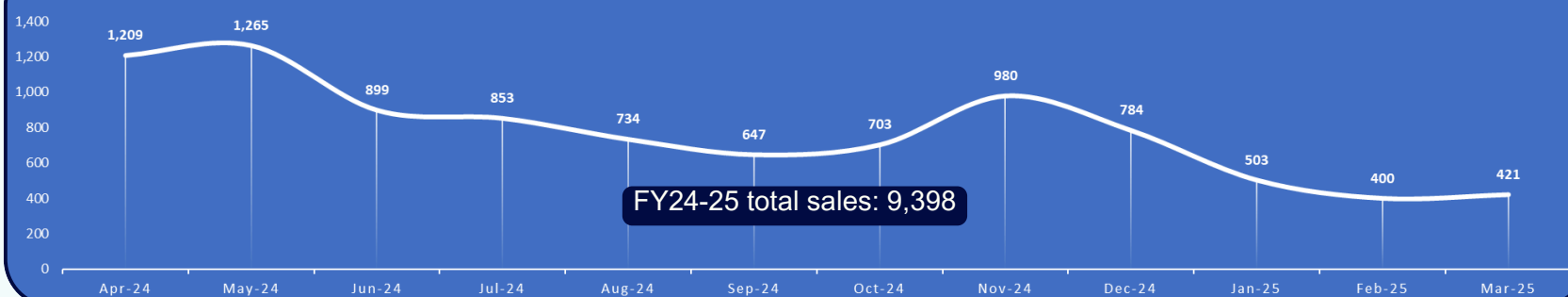
BGAUSS AUTO PRIVATE LIMITED



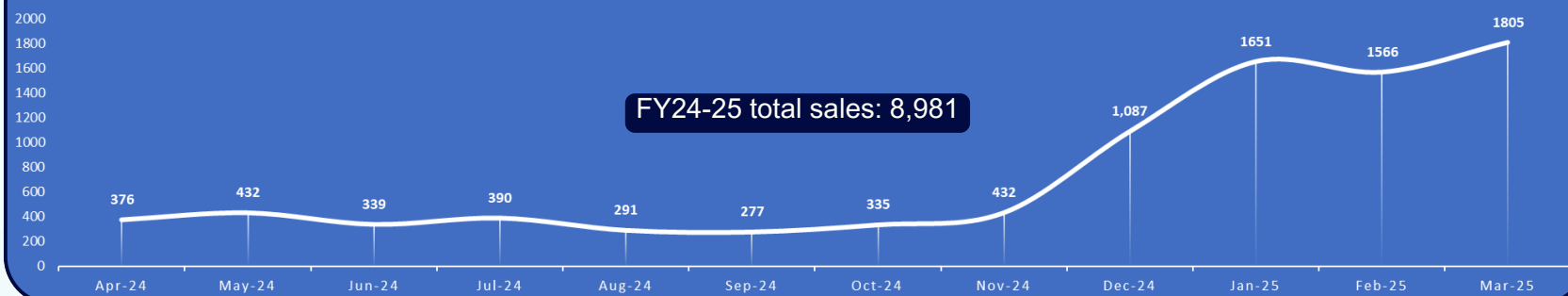
REVOLT INTELLICORP PVT LTD



WARDWIZARD INNOVATIONS & MOBILITY LIMITED



PUR ENERGY PVT LTD



E-Rickshaw Sales Data March-25

1  | 3,446

2  | 2,222

3  | 1,628

4  | 1,160

5  | 1,091

6  | 1,028

7  | 998

8  | 911

9  | 851

10  | 792

11  | 757

12  | 749

13  | 729

14  | 641

15  | 605

16  | 558

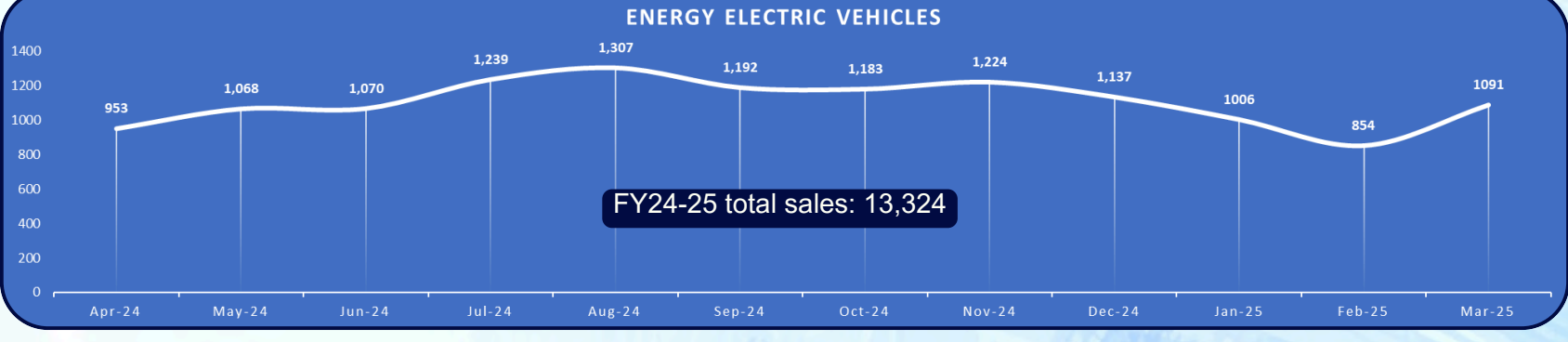
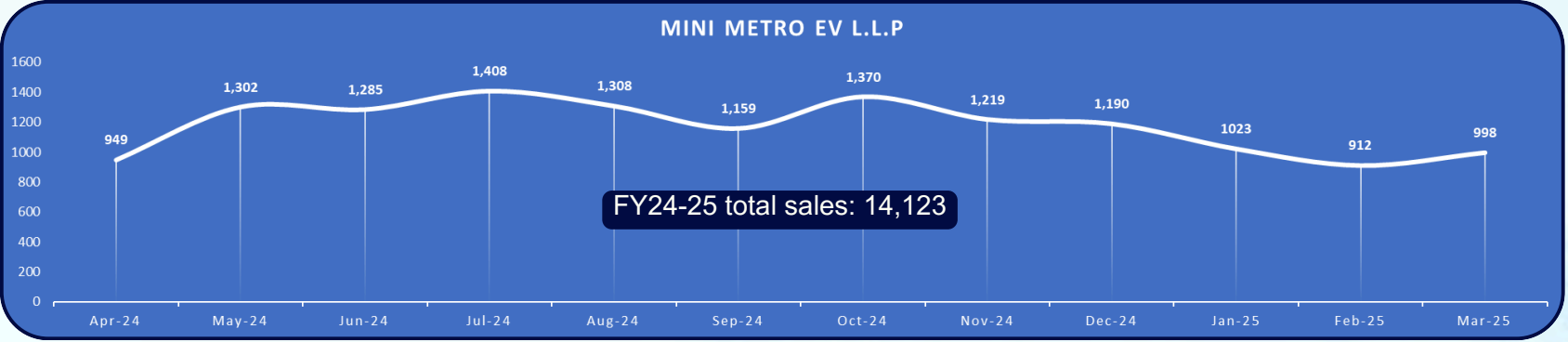
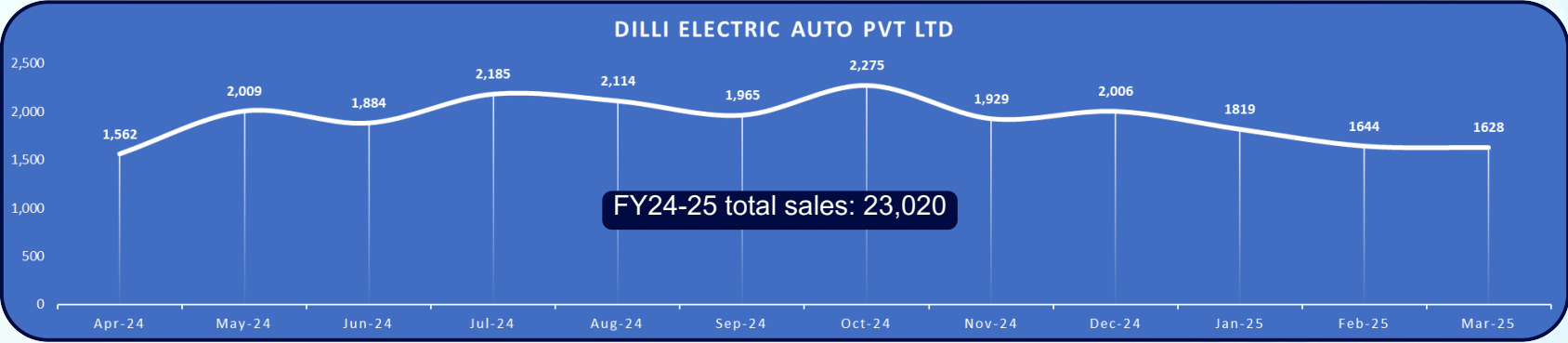
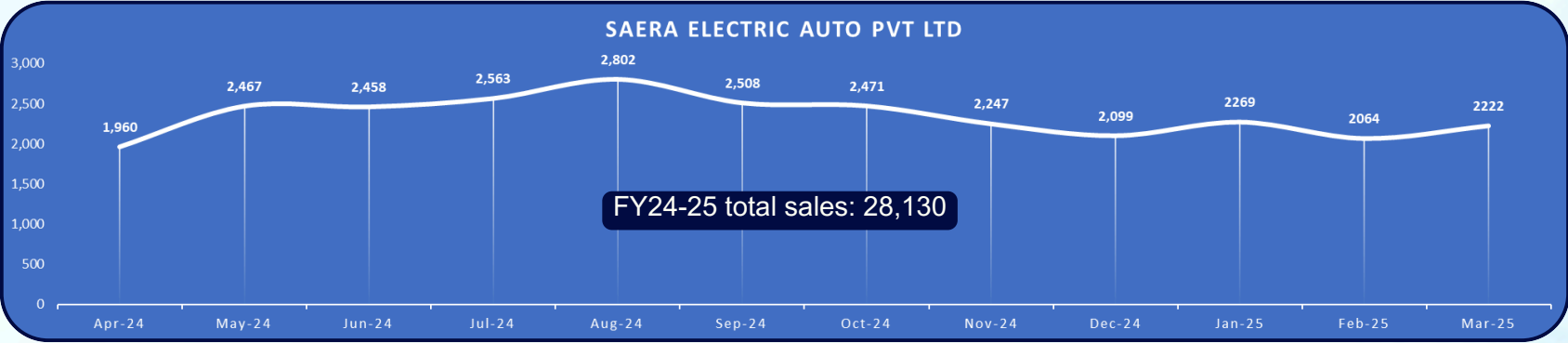
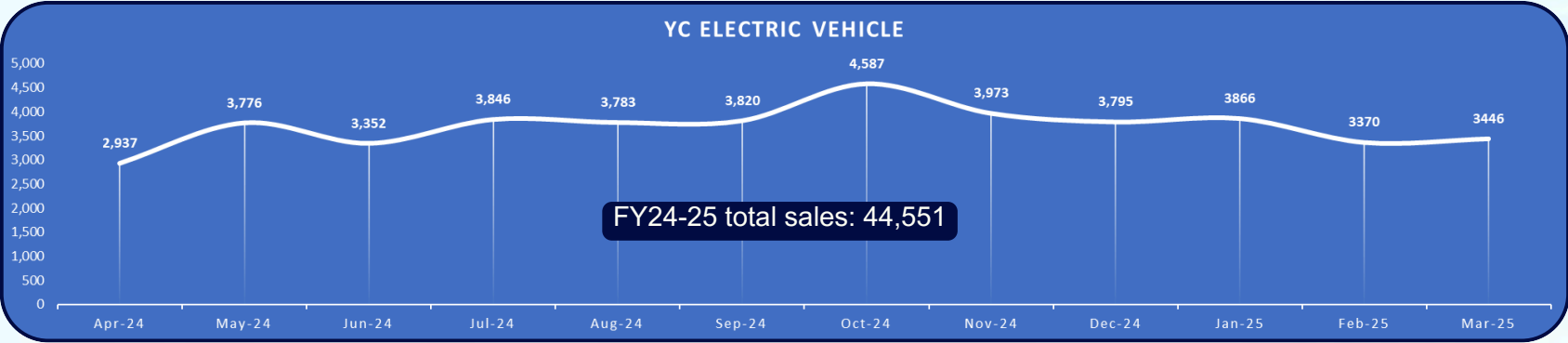
17  | 551

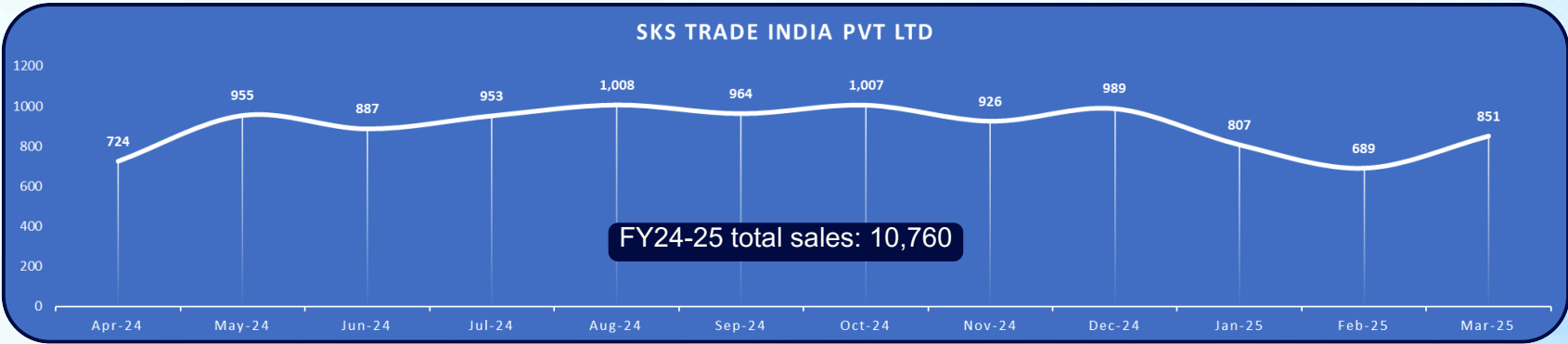
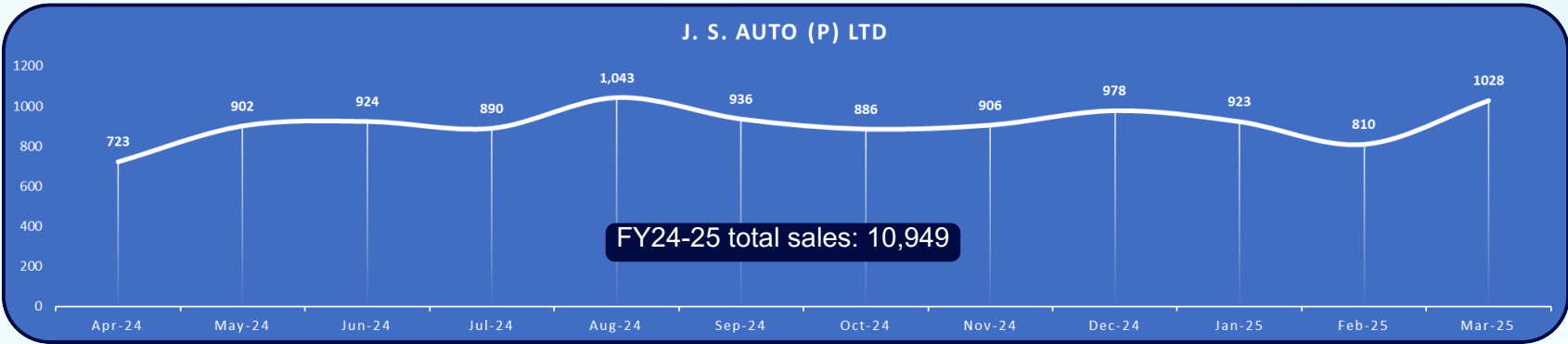
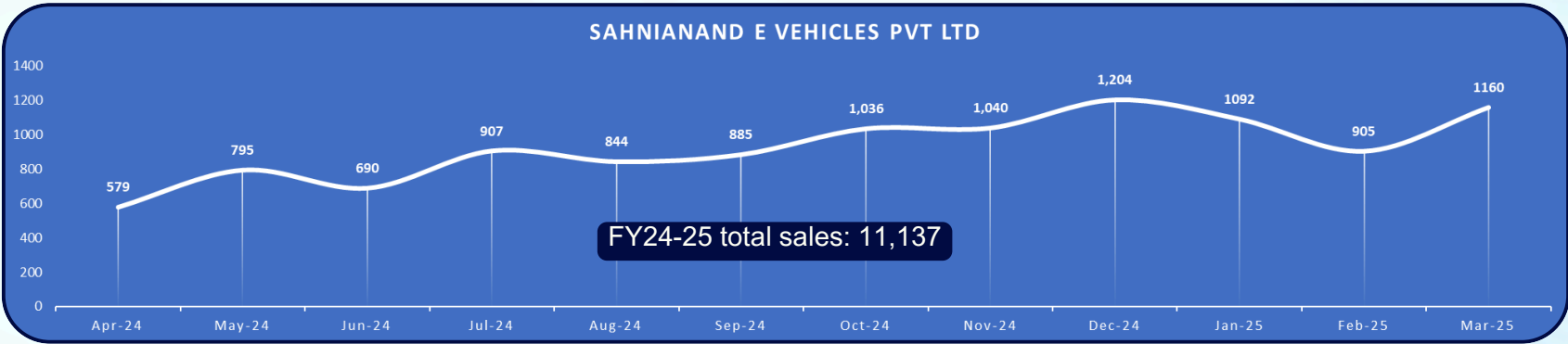
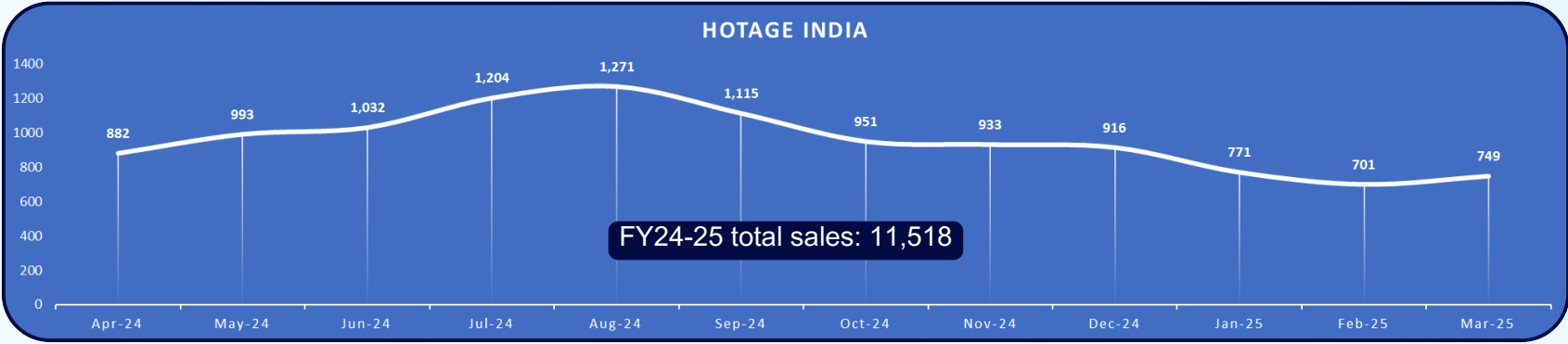
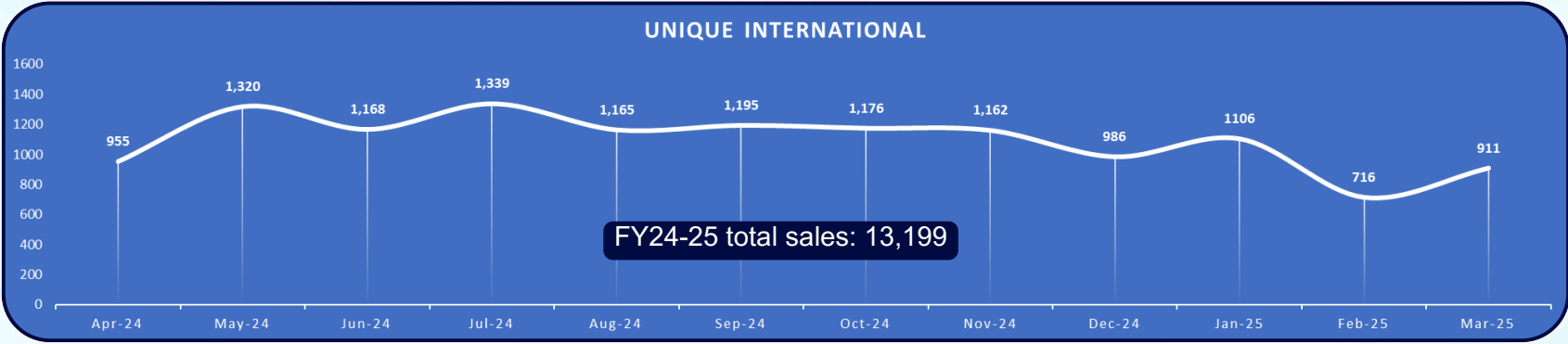
18  | 507

19  | 486

20  | 476

FY24-25 (M-o-M Analysis based on total sales)





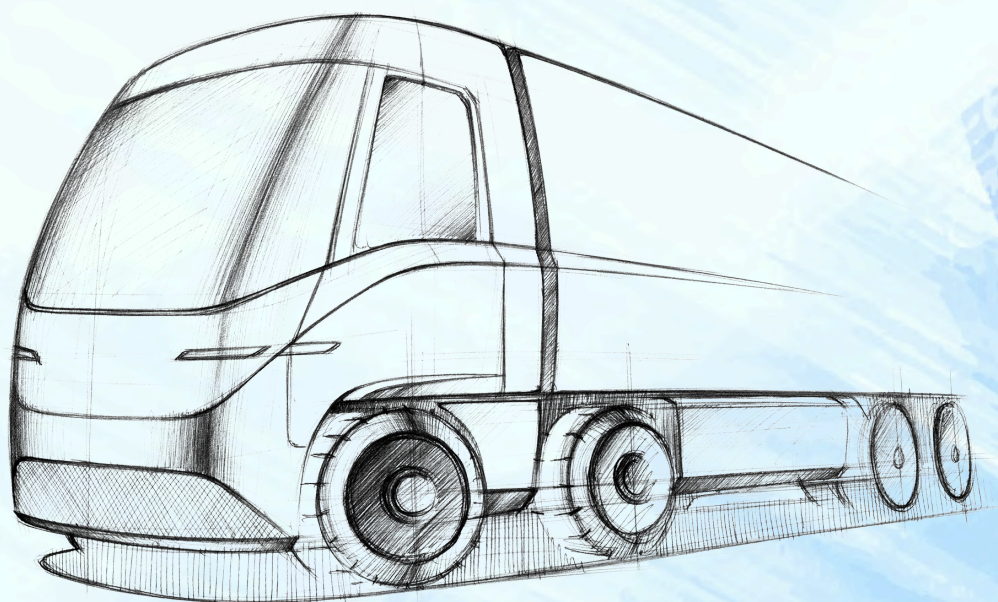
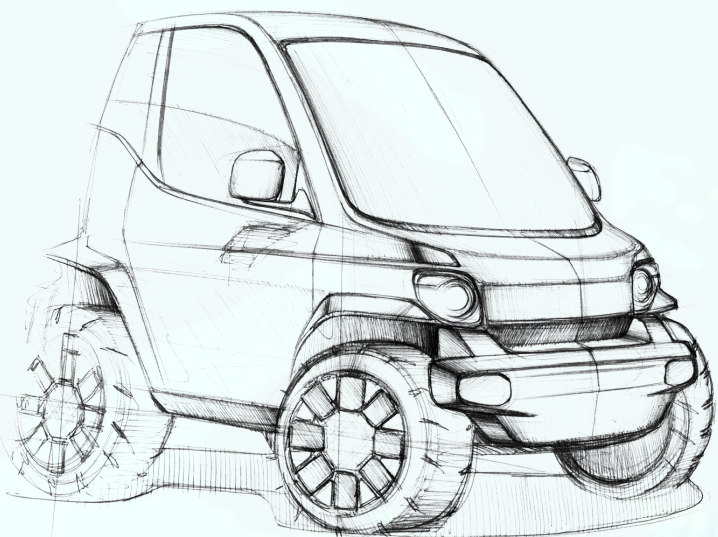
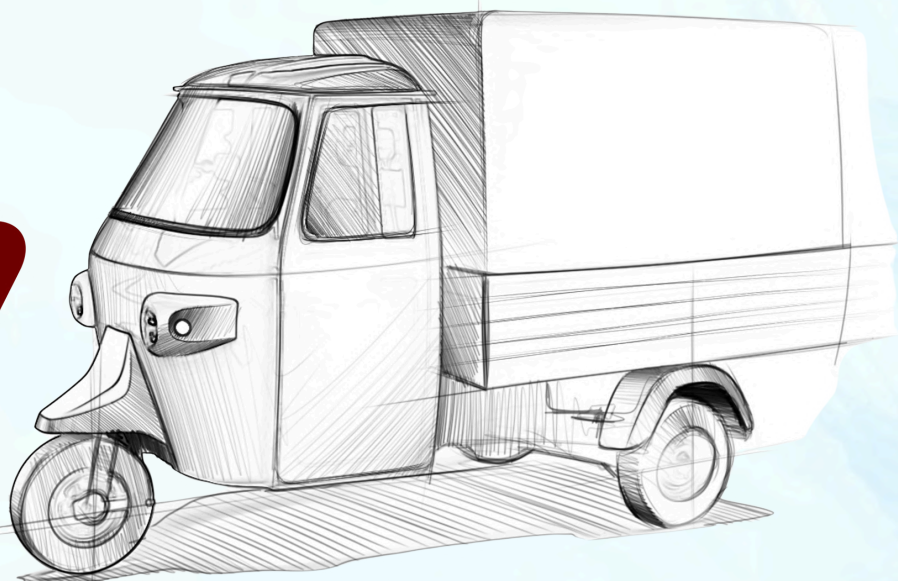
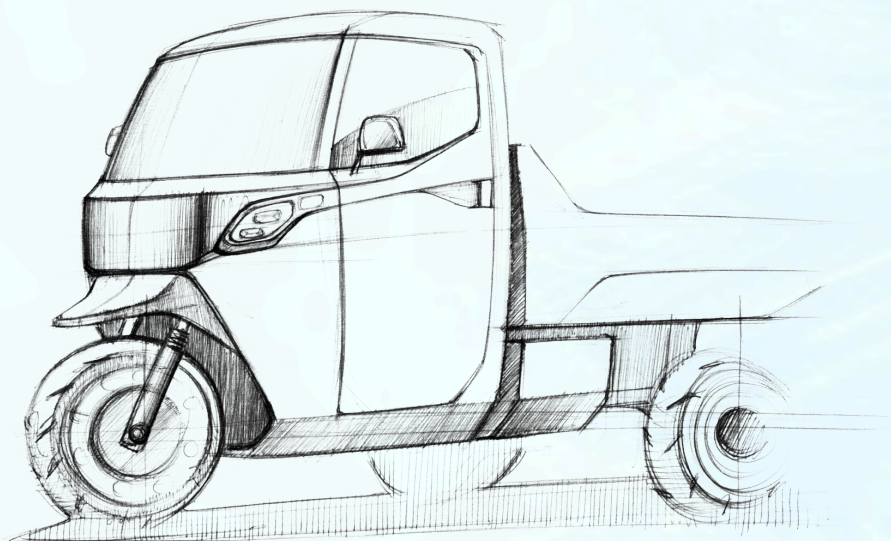
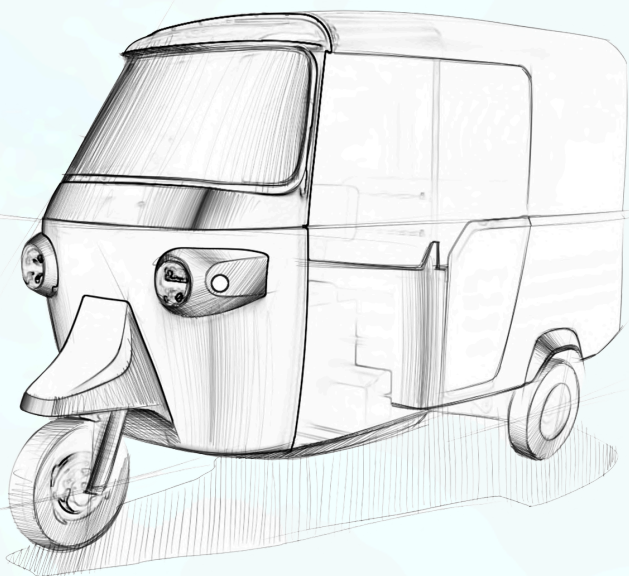
Electric 3W Passenger & Goods

March-25 & FY24-25 total Sales Data

3W Goods	March	Total
Mahindra last Mile Mobility	695	7,030
Bajaj Auto	539	4,714
Euler Motors	343	2,999
Omega	238	3,503
Piaggio Vehicles	165	1,922
Kinetic Green	153	220
Green Evolve	82	320
E Royce Motor	76	1,060
Dilli Electric	66	344
Atul Auto	52	1,131
Atul Greentech	52	173
Thukral Electric	48	216
Raja Arts	38	142
KLB Komaki	17	186
Altigreen Propulsion	16	356
Rasandik Engineering	15	19
Altire Electric	13	40
Eco Dynaamic	8	74
Zenmo Private	5	363
Mahindra & Mahindra	5	72

3W Passenger	March	Total
Mahindra last Mile Mobility	53128	52,000
Bajaj Auto	4748	46,076
Piaggio	1222	16,535
TVS Motor	735	1,692
TI Clean Mobility	538	6,092
Omega Seiki	278	2,514
Atul Greentech	169	969
Euler Motors	53	223
Atul Auto Ltd	52	780
Dilli Electric	40	845
Thukral Electric	40	349
MLR Auto	38	368
Godawari Electric	33	227
Baxy	24	194
Khalsa E-Vehicles	22	46
Extra Fast Solutions	16	125
JMT Vehicles	16	80
Mini Metro	14	141
Mahindra & Mahindra	12	198
Champion Polyplast	11	122





Electric Bus

March 2025 & FY24-25 total Sales Data

Company	Sales	Total Sales FY24-25
Switch Mobility	113	414
Olectra Greentech	76	743
Aeroeagle Automobiles	28	100
PMI Electro	25	482
Tata Motors	24	1058
Veera Vidyuth	7	48
JBM Auto	4	353
Veera Vahana Udyog	2	7
Pinnacle Mobility	1	72
VE Commercial Vehicles	0	84



Electric 4W
March 2025 & FY24-25 Sales Data

Company	Sales	Total Sales FY24-25
Tata Passenger	4678	57,026
MG Motor India	3858	29,805
Mahindra Electric	1615	1619
Hyundai Motor India	838	2396
BYD India	390	3353
Mahindra & Mahindra	311	6443
BMW India	250	1533
Mercedes Benz India	89	338
Mercedes Benz AG	80	781
PCA Automobiles	46	1960





Type-2
Charging Gun



Electric Vehicle
Charging
Sockets & Plugs

evmilesindia@gmail.com
+91 98218 74625 | +91 98201 36044

Milestones



move with meaning

The fastest EV to travel from Kashmir to Kanyakumari is the Tata Curvv EV

TATA.ev, India's largest 4-wheeler EV manufacturer and the pioneer of India's EV evolution, today recorded the fastest EV drive from Kashmir to Kanyakumari in only 76 hours and 35 minutes (over 19 hours less than the incumbent record holder, the erstwhile Nexon EV MAX) led by India's very own SUV coupe, the Curvv.ev. In addition to covering the fastest 3,800 km across the length of India, the Curvv.ev successfully set 20 national records.




Lohum declares the opening of India's first lithium refinery for batteries

Lohum, a producer and processor of sustainable critical minerals, has expanded its lithium refining capabilities with a 1,000 mtpa battery-grade Lithium facility. The company claims its lithium refining capabilities currently have recovery rates of 90%+ (against the industry average of 60-70%) and purity of 99.8%+, slated to reach 99.99% shortly on the back of R&D breakthroughs.




Raptee.HV announced that its high-performance electric bike T30 has received the Automotive Research Association of India (ARAI) CCS2 DC fast charging standards certification commonly used in electric cars


Raptee.HV announced that its high-performance electric bike T30 has received the Automotive Research Association of India (ARAI) CCS2 DC fast charging standards certification commonly used in electric cars.



India's EV Revolution: Exponent Energy Unveils 1.5MW Rapid Charging, Challenging BYD's Dominance


As global EV giants push the boundaries of fast-charging technology, India is making its mark on the electric vehicle revolution. While China's BYD garners attention for its megawatt supercharging platform, Bengaluru-based Exponent Energy is proving that India is not just catching up—it is setting new standards. The homegrown startup, already leading the way with 1MW rapid charging for electric buses, is now preparing to launch the world's first 1.5MW ultra-fast charging system for EVs later this year.



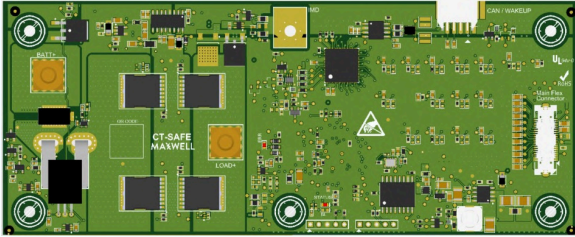


Second-Life EV Batteries:

The Future of Grid-Scale Energy Storage Systems

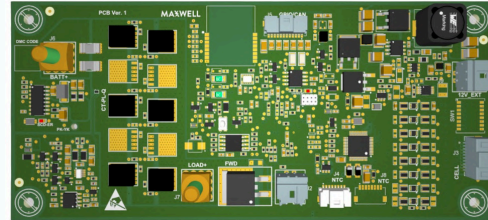


MAXWELL



CT-Lite+ 50A

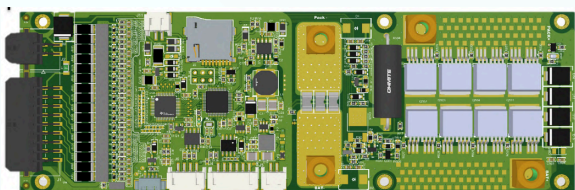
- Monolithic BMS
- Supports 8-16 voltage sensing channels
- Voltage Range - 32-80 VDC
- Short circuit response time- < 10 μ s
- Supports OTA FW upgrades via IoT
- Continuous Current (@ 55°C) - 50 A
- Peak Current (@ 55°C) 75 A discharge for 10 secs
- Supports up to 4 parallel batteries/Hot Swapping



CT-Safe

- Each board manages up to 16 cells
- Voltage Range - 32-68 VDC
- Short circuit response time- < 6 μ s
- Supports OTA FW upgrades using UDS Protocol
- Continuous Current (@ 65°C) - 50 A
- Peak Current (10 secs @ 65°C)- 120A
- Power Consumption:
- Parallelization up to 8 batteries & Hot Swappability

ELECTRIFUEL



16S Smart BMS

- Integrated Up to 60 A power switches.
- Supports 12-V to 60-V systems (3s–16s), all lithium chemistries.
- MCU-based, Part no - (STM32G0B1CBT6)
- All Parameters, Constraints, and Triggers are adjustable.
- Supports up to 8 temperature sensors: 5 dedicated (4 external, 1 on-board) + 4 additional.
- Dissipative passive balancing up to 110 mA.
- Connectivity options: UART, CAN, Bluetooth - BLE, or Cellular. 📶



Telematic Module 4G

- Li-ion battery health monitoring
- GNSS with AGPS
- CAN Bus
- Encrypted and Secured
- Low power consumption mode
- Inbuilt Memory for storage
- Store data if the network is weak and sends it later when the network is available



WBMS-SWLT 16S 50A

- Scalable up to 16 cells & 48-60V battery packs
- AIS-156 PH-II Compliant
- Multiple communication options: CAN2.0 and BLE
- Buzzer output and LED Indication for Thermal Runaway, Open Wire Fault and MOSFET Failure
- Cell balancing current up to 120mA
- Proprietary CAN based field servicing tools for data monitoring, logging and firmware update

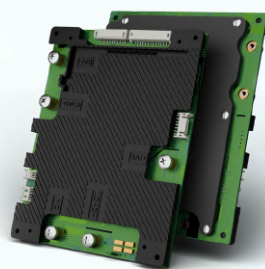


WBMS-SW 16S 60/80A

- Scalable up to 16 cells & 48-60V battery packs
- AIS-156 PH-II Compliant
- Multiple communication options: CAN2.0 and BLE
- Buzzer output and LED Indication for Thermal Runaway, Open Wire Fault and MOSFET Failure
- High cell balancing current up to 400mA
- Proprietary CAN based field servicing tools for data monitoring, logging and firmware update



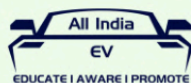
BMS 16S



BMS24S 80Amps

- Available in MOSFET-based and Contactor-based designs to suit different vehicle power needs.
- Continuously tracks voltage, current, temperature, and State of Charge (SoC) for enhanced battery efficiency.
- Implements active and passive balancing to maintain optimal cell performance and longevity.
- Equipped with CAN and Bluetooth communication for effortless data exchange and vehicle integration.
- Supports Firmware Over-the-Air (FOTA) updates for real-time diagnostics and feature enhancements.
- Provides protection against overcharge, deep discharge, short circuits, and thermal anomalies to ensure battery reliability.

Other India BMS Manufacturers....



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The Pivotal Role of **Financing Institutes** in **India's Electric Vehicle Market Growth**



Webber Electrocorp FY 2024–25:

A Breakthrough Year of Scale, Innovation, and Strategic Vision



Manuj Agrawal,
Chief Executive Officer,



Bhanu Marwaha
Chief Operating Officer,



Mahinder Sehgal
Chief Business Officer,

As the electric mobility revolution accelerates, Webber Electrocorp has emerged as a critical enabler of intelligent battery management systems (BMS), shaping the future of clean transportation. FY 2024–25 was a landmark year—marked by scale, technological leaps, and policy-aligned growth—positioning the company at the heart of India’s electric transition.

10x Production Scale-Up & Team Expansion

One of the most significant milestones was the tenfold increase in BMS production, from 500 to 5,000 units per month. This was driven by strategic manufacturing partnerships, especially with top-tier Korean SMT suppliers, enabling faster, high-quality output. Simultaneously, Webber doubled its workforce, crossing the 100-employee mark, with key hires in R&D, QA, and customer success, creating a strong foundation for future-ready innovation.

Next-Gen BMS: Gen 2 Platform Rollout

FY24–25 saw the successful launch of Gen 2 BMS, featuring:

- Insulation monitoring for superior safety
- Isolated CAN for seamless EV communication
- Battery paralleling capabilities
- A cost-optimized design aligned with upcoming EV regulations

This next-gen system is tailored for performance, compliance, and cost-efficiency—delivering a competitive edge in both domestic and global markets.

Aligning with India’s Clean Mobility Vision: PMP E-Drive & PLI Synergies

In sync with the PMP E-Drive Scheme and Production-Linked Incentives (PLI), Webber Electrocorp is spearheading the localization of advanced BMS technologies. The COO, Bhanu Marwaha, emphasized how these schemes are fueling indigenous R&D, supply chain development, and a thriving collaborative ecosystem. Webber is actively investing in AI-driven diagnostics, thermal safety management, and data analytics platforms—made in India, for the world.

“The PMP E-Drive scheme is more than policy—it’s an innovation catalyst,” said Marwaha. *“It enables us to reduce import dependency and become a cornerstone of India’s EV innovation.”*

Looking Ahead: Cloud, AI, and Global Expansion

As we move into FY 2025–26, Webber is building on its momentum by:

- Launching a cloud-integrated BMS & IoT platform, offering real-time fleet health monitoring, predictive diagnostics, and remote OTA capabilities.
- Establishing a Global R&D Center focused on AI-powered battery intelligence, EV-grid integration, and cybersecurity.
- Entering international markets through OEM collaborations, tech partnerships, and participation in global EV expos.
- Exploring vertical integration to optimize supply chain costs and enhance component control—from MOSFET sourcing to final assembly.




FY25–26 Vision: Smart Growth over Scale

The coming year will be about converting scale into smart, sustainable growth. The company is laser-focused on consolidating its product suite, deepening technical leadership, and aligning with global EV trends.

“We are not just building a company; we’re building the operating system of the EV age,” said CBO Mahinder Sehgl. *“Every decision, every innovation, is aimed at shaping a cleaner, smarter energy ecosystem.”*

Webber Electrocorp ends FY24–25 not just stronger in numbers, but bolder in ambition. With a sharpened focus on ESG, innovation, and localization, the company is charting a course to be India’s EV-tech ambassador on the world stage. From high-performance BMS to global collaborations and intelligent IoT systems, Webber is poised to power the next era of sustainable mobility.

Contributors

-  Manuj Agrawal, Chief Executive Officer, Webber Electrocorp
-  Mahinder Sehgl, Chief Business Officer, Webber Electrocorp
-  Bhanu Marwaha, Chief Operating Officer, Webber Electrocorp



Webber ELECTRO
CORP



Dishant Dhamija
CEO Dilli Electric

How Was FY 2024-25 for Dilli Electric & What's Ahead in FY 2025-26?

FY 2024-25 was a year of steady progress and strategic growth for us at Dilli Electric. As one of India's leading electric three-wheeler manufacturers, our mission has always been to deliver efficient, eco-friendly, and high-performance electric vehicles—and this year, we made notable strides in that direction.

We focused heavily on strengthening our dealer network and expanding our presence across both urban and rural markets. Ensuring accessibility to our City Life electric vehicles remained a top priority. In parallel, we put considerable effort into enhancing customer service and after-sales support, so that every buyer enjoys a seamless and satisfying ownership experience.

One of our key achievements this year was deepening our collaborations with financial institutions. We understand that affordability is often a barrier to EV adoption, so we worked closely with partners to provide easier, more inclusive vehicle financing solutions. This helped us enable more individuals and businesses to make the switch to electric mobility.

As we look ahead to FY 2025-26, our focus is clear: scale and strengthen. Our flagship products—City Life L5 Auto and Loader—will take center stage. These vehicles are engineered to meet the growing demand for commercial electric mobility. With higher load capacity, extended battery life, and robust performance, they're built to serve both passenger transport and last-mile delivery needs effectively.

Marketing and customer engagement will be another core focus area. We plan to double down on digital outreach to create stronger product visibility and awareness. At the same time, on-ground activations like roadshows and test-drive events will give potential buyers and fleet operators a chance to experience our vehicles firsthand.

Affordable financing will continue to be a game-changer in driving adoption. We're working on introducing simplified loan procedures, flexible EMI plans, and low-interest financing in partnership with NBFCs and banks. The goal is to ensure electric vehicle ownership becomes easier and more accessible to a wider audience.

At Dilli Electric, innovation is deeply embedded in our DNA. We're constantly refining our vehicle platforms to improve battery efficiency, durability, and overall performance. In FY 2025-26, we'll continue to enhance our R&D capabilities and upgrade our after-sales ecosystem—faster spare parts delivery, more service touchpoints, and proactive customer support will remain high on our priority list.

The demand for clean, sustainable mobility is growing rapidly, and I truly believe Dilli Electric is poised to be one of the key drivers of this transformation. Our commitment is unwavering—to provide reliable, high-performance, and affordable electric vehicles that empower both individuals and businesses across India. With the strong foundation we've built and the vision we're committed to, FY 2025-26 promises to be a year of significant impact. I'm excited about what lies ahead and look forward to continuing this journey with our dedicated team, dealer partners, and most importantly, our customers.

PM E-Drive Amendment:

Transforming India's EV Industry and Motor Manufacturing Landscape



Vibhakar Senthil
Co-Founder Torus Robotics



Ojashwin R
Senior Business Development

The Indian government's PM E-Drive Amendment marks a significant milestone in the nation's electric vehicle (EV) journey, mandating that only locally manufactured motors qualify for subsidies under the Faster Adoption and Manufacturing of Electric Vehicles (FAME) scheme.

This policy shift is a crucial step toward strengthening India's EV ecosystem, reducing import dependency, and positioning the country as a global leader in electric mobility solutions. At Torus Robotics, we recognize this amendment as a game-changer.

As pioneers in Axial Flux Motor (AFM) technology, we have long advocated for a robust domestic manufacturing ecosystem. This mandate ensures that India evolves beyond being an assembly hub and emerges as a center for deep-rooted innovation, fostering high-value additions in EV component manufacturing.

- **Strengthening Local Manufacturing and Supply Chains**

One of the most critical outcomes of the amendment is the impetus it provides for localizing high-performance motor production. Currently, India relies heavily on imports, particularly from China and Europe, for key EV components.

With this mandate, manufacturers will be compelled to invest in indigenous research, development, and production, laying the foundation for a resilient domestic supply chain. Torus Robotics has already developed India's first production-friendly axial flux motor, designed for mass adoption.

Our experience demonstrates that India has the technical capability to produce high-efficiency, high-power-density motors that meet global standards. This amendment will drive more companies to invest in local manufacturing, fostering competitiveness and accelerating technological advancements.

- **Driving Innovation: Axial Flux Motors as the Future of EV Powertrains**

A critical aspect of India's EV transition is the development of next-generation motor technologies that enhance efficiency, power output, and cost-effectiveness. Axial Flux Motors (AFMs) offer a superior alternative to conventional radial flux motors, providing higher power density, improved thermal management, and a compact footprint. This makes AFMs ideal for electric two-wheelers, three-wheelers, commercial EVs, and highperformance vehicles.

Torus Robotics is leading the charge by integrating cutting-edge axial flux motor designs that offer superior torque density and efficiency while remaining lightweight and rugged.

Our motors are engineered for India's unique road conditions, ensuring durability, reliability, and optimal performance. By aligning our innovations with the PM E-Drive Amendment, we aim to revolutionize the powertrain sector and redefine India's role in the global EV industry.

- **Enhancing Cost Competitiveness and Employment Opportunities**

Local manufacturing is expected to significantly reduce production costs over time. By minimizing import duties and logistical expenses, domestically manufactured motors will become more cost-competitive against their international counterparts. Moreover, this policy will drive job creation across multiple segments, including R&D, precision manufacturing, quality assurance, and skilled labor development.

To fully realize these benefits, Indian companies must scale up their production capabilities, implement automation, and adopt advanced manufacturing techniques such as precision casting, automated winding, and high-efficiency cooling systems. These advancements will be crucial to ensuring that locally produced motors match and exceed global benchmarks.

- **Overcoming Challenges: Key Focus Areas for Industry Growth**

While the amendment presents a wealth of opportunities, the industry must address several key challenges:

1. **Scaling Domestic Production:** Manufacturers must ramp up R&D and automation to produce high-quality Permanent Magnet Synchronous Motors (PMSM) and Axial Flux Motors at globally competitive prices.
2. **Developing a Localized Supply Chain:** The availability of critical raw materials, such as rare-earth magnets, needs to be strengthened through strategic partnerships and indigenous alternatives.
3. **Encouraging Collaboration:** OEMs, motor manufacturers, and policymakers must work together to create standardized testing and certification frameworks to ensure reliability and performance.
4. **Financial Incentives & Skill Development:** Government support in the form of subsidies for manufacturers investing in cutting-edge motor technology and training programs for skilled labour will accelerate the transition to a selfsufficient EV industry.
5. **Sustainable Material Usage:** The adoption of Soft Magnetic Composites (SMC) in axial flux motors presents a major sustainability advantage. Compared to radial flux motors that use laminated steel, SMC-based axial flux motors reduce the carbon footprint by 30%, making them a more environmentally friendly and energy-efficient choice.



10 mins Rapid Charging

Mukesh R Jogi
Chief Marketing Officer

Can you take us through the journey of Flextron like how the founders met and what was the moment of inspiration for you and your team to venture into the EV charging market?

In 2012, five engineering students—Mukesh R. Jogi, Ameen Khan, Crystal Lobo, Nipun N. Pise, and Royan Rebello—walked into their first class at university, each carrying dreams of building something big. At the time, they had no idea that nearly a decade later, they would be revolutionizing India's EV landscape together.

Fast forward to 2015: the five of them graduated and scattered across different industries, gaining deep expertise in technology, operations, and business. But one thing kept pulling at them—the realization that India's electric vehicle revolution was moving at the speed of a rickshaw when it needed to be a bullet train.

The 'Aha' Moment: A Race Against Time

The real tipping point came in 2021, when Ameen, stuck at a roadside chai stall, watched a delivery rider anxiously glance at his "Charging... 3 hours remaining" display. The rider sighed, pulled out his phone, and began canceling his next few deliveries—lost time, lost income.

That night, Ameen called up Mukesh, Crystal, Nipun, and Royan. "Why is EV charging still this slow?" he asked. A heated discussion followed. India's gig economy was exploding, but these riders couldn't afford to sit idle for hours just to charge their bikes. And if they couldn't transition to electric affordably, neither could the millions of others who would follow.

The five founders knew this was a problem, but they also saw an opportunity. Could they build an EV battery that charged as fast as refueling a petrol scooter? What if charging infrastructure was designed not for cars, but for India's fleet of two-wheelers?

Building the Impossible: Charging in 10 Minutes

Most experts said it couldn't be done. "Fast charging will kill the battery," they were told. "The grid can't handle it," others said. But instead of listening, the team spent nights tearing apart batteries, testing thermal management systems, and hacking together prototypes in makeshift labs.

After months of failures, sparks (literal and figurative), and relentless testing, they cracked it. FlexStack was born—a 2.5 kWh battery pack that could charge from 0 to 80% in just 10 minutes, without degrading battery life.

But a super-fast battery wasn't enough. The country also needed a network of charging stations that could support this revolution. So, they built FlexGrid, a fast-charging infrastructure specifically designed for two-wheelers—scalable, cost-efficient, and requiring minimal grid upgrades.

Flextron: More Than a Startup, A Movement

What started as a frustration at a chai stall turned into India's fastest EV charging solution. Today, Flextron isn't just selling batteries—it's enabling delivery riders, fleet operators, and everyday commuters to make the switch to EVs without the fear of waiting.

March 2025 marks the moment when Flextron starts generating revenue from its Battery-as-a-Service (BaaS) model, proving that fast, affordable EV adoption isn't a dream—it's happening.

And for the five co-founders? They're just getting started

What were the challenges that you faced while developing this fast charging solution and how you overcame those?

One of the major challenges was balancing charging speed with battery longevity. Fast charging traditionally accelerates battery degradation, a significant concern for EV owners. To address this, Flextron developed a patented advanced charging algorithm and thermal management system that ensures faster ion movement within the battery cells while maintaining temperature stability.

Another challenge was designing a compact, cost-efficient charger that didn't rely heavily on grid infrastructure upgrades. The team leveraged expertise in structural engineering and simulation to create the FlexGrid charger, which is scalable and compatible with existing grid systems. Rigorous testing and feedback loops with fleet operators and OEMs allowed the team to fine-tune their solutions to meet real-world demands.

How does the Smart Battery Management System in FlexStack enhance battery safety and longevity, and what specific parameters does it monitor?

The Smart Battery Management System (BMS) in FlexStack is designed to optimize battery performance, ensure safety, and extend its lifespan. It monitors key parameters such as:

- Temperature: Ensures thermal stability to prevent overheating.
- Voltage and Current: Regulates charging and discharging rates to avoid overcharging or deep discharging.
- State of Charge (SoC) and State of Health (SoH): Tracks battery performance and predicts maintenance needs.
- Cycle Count: Keeps a record of charging cycles to evaluate long-term performance.

The BMS also includes real-time diagnostics and IoT-enabled tracking, providing fleet operators with actionable insights to manage their battery fleets efficiently.

In what ways does the FlexGrid charger ensure compatibility across various EV battery types, and how does it adapt to different charging requirements?

FlexStack supports multiple voltage ranges and charging protocols to accommodate different EV requirements. FlexGrid's adaptive charging system automatically detects the battery's requirements and adjusts the power output accordingly. FlexGrid delivers optimized charging without compromising battery health. This flexibility ensures that it can serve a wide range of EV models, making it a versatile solution for OEMs and fleet operators.

How does FlexStack facilitate seamless integration for OEMs, and what customization options are available to meet specific manufacturer requirements?

FlexStack batteries are designed for easy retrofitting and integration into existing vehicle models. The process includes:

- Compatibility Assessment: Ensuring the battery integrates seamlessly with the vehicle's motor controller and electrical system.
- Customization Options: OEMs can request tailored voltage capacities to align with their specific designs and performance requirements.
- IoT and Telematics Integration: Providing real-time data for enhanced monitoring and diagnostics.

This collaborative approach ensures that OEMs can adopt FlexStack with minimal disruptions to their production processes.

What are your plans for CY 2025 & FY 2025-26?

Flextron has ambitious plans for the coming years. For CY 2025 and FY 2025-26, the company aims to:

1. Expand Market Presence: Strengthen its foothold in Karnataka while scaling operations in Hyderabad, Delhi, Pune, and Mumbai.
2. Enhance Product Offerings: Introduce advanced versions of FlexStack and FlexGrid with improved performance and additional features.
3. Capture User Base: Target 6 lakh EV users in the last-mile delivery market.
4. Partnerships: Collaborate with asset financiers, government bodies, and OEMs to scale operations and align with initiatives like PM eDrive.

With these strategies, Flextron aims to solidify its position as a leader in India's EV charging ecosystem.



EV Charging Surge:

A Wake-Up Call for DISCOMs to Power Up the Grid

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Shashank Narayan
Co-Founder & CTO: Roadgrid India

The recent data showing a sharp rise in electricity consumption by EV charging stations—from 205 million units in April–December FY24 to 590 million units in the same period of FY25—is not just a milestone for EV adoption in India. It’s also a red flag for India’s electrical infrastructure.

This threefold increase highlights the urgent need for DISCOMs to proactively upgrade the electrical grid to handle the growing demand from Public Charging Stations (PCS). Without strategic planning and infrastructure scaling, we risk creating a bottleneck that could slow down the momentum India has built in its EV transition.

More importantly, it’s time to digitally integrate the GRID with EV chargers. Today’s EV chargers, like those manufactured by Roadgrid India, are cloud-connected and capable of real-time data communication. This opens the door for a digitally responsive energy system, where GRID operators can monitor real-time demand from chargers and optimize power distribution dynamically.

For this to work, however, the GRID must be equally intelligent and ready with backward integration capabilities. Real-time data exchange between chargers and the GRID will allow better forecasting, load balancing, and energy efficiency—making the entire EV ecosystem more robust and resilient.

The rise in EV charging electricity consumption should be seen not as a strain, but as a signal—a call to action for our utilities and energy planners to evolve faster, smarter, and greener.

www.roadgridindia.com



Localization of EV Components

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E Rickshaw Industry is actively pursuing localization of components, aiming to boost domestic manufacturing and reduce dependence on imports. Critical parts and components like Differential (Rear Axle) are already manufacturing in India now with major BOP parts from local vendors.

I strongly believe that over the next 2-3 years, a strong push from various Government initiatives that create an enabling local ecosystem, coupled with the need for EV OEMs to stabilise and control the ever-growing spend on EV components, will drive localisation of the EV supply chain.

Localisation as a strategy could help OEMs solve traditional challenges such as near-shore development for the new product introduction (NPI) process, new product development (NPD), agility, control over supplier, quality-cost-delivery (QCD) and optimisation of logistics costs. After sales service is an important part of E Rickshaw Industry for which control on quality of products is a must. Parts can be modified according to road conditions.

In addition, enabling domestic production of EV components is a key pillar of the Government's vision for driving EV penetration in India. Policies and Incentives have encouraged Supply Chain System (SCM). The regulatory push has most definitely helped initiate the journey towards EV localisation especially with electric two-wheeler and three-wheeler manufacturers focusing on localisation to claim FAME II benefits.

Vikas Gupta
Business Head: CGVT INDIA (CG)



New Product Launch



The new Kia EV6



2025 Kia EV6 Launched! Drive the Future at ₹65.9 Lakh



ULTRAVIOLETTE

Ultraviolette Automotive's game-changing Tesseract is now available at 1.2lacs



RAPTEE HV

Raptee.HV announced that its **high-performance electric bike T30** has received the **Automotive Research Association of India (ARAI) CCS2 DC fast charging standards certification** commonly used in electric cars



KIA

The PV5 modular electric car is unveiled by Kia

ZELIO®
FUTURE IS ELECTRIC

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EDUCATE | AWARE | PROMOTE

Little
GRACY



Zelio E Mobility introduces
the Little Gracy e-scooter at Rs 49,500

RILOX EV®
GREEN FUTURE

All India
EV
EDUCATE | AWARE | PROMOTE



Drive Electric, Effortlessly:
Rilox EV's New Leasing Solution

The new Kia EV6

All India
EV
EDUCATE | AWARE | PROMOTE



KIA

**2025 Kia EV6 Launched! Drive
the Future at ₹65.9 Lakh**


All India
EV
EDUCATE | AWARE | PROMOTE



CLEAN ELECTRIC + **OSM**
OMEGA SEIKI



**Omega Seiki and Clean Electric introduce
a long-range electric three-wheeler
at Rs 3.55 lakh**

Joint Ventures & Partnerships



Anupam Rasayan and a Elementium Materials Inc enter into an agreement to supply chemicals for EV batteries

@allindiaev


 + 



In order to increase local EV battery production, Ola Electric Unit collaborates with the Ministry of Heavy Industries on the PLI ACC Scheme



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OLA +  **भारी उद्योग मंत्रालय
MINISTRY OF
HEAVY INDUSTRIES**



iGowise Mobility and Hala Mobility collaborate to introduce 2,000 electric trikes

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 + 



Greaves Electric Mobility and Indofast Energy Collaborate on Battery Swapping

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 + 



BluMotiv and Dassault Systems collaborate to revolutionize the creation of electric vehicles

 + 





ERISHA

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DR. DARSHAN RANA
The Chairman and Managing Director of Erisha E Mobility

Erisha E Mobility raises \$1 billion to expand internationally



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TATA TECHNOLOGIES TCS TATA ELECTRONICS TATA AUTOCOMP + TESLA

More Than Cars: Tata & Tesla's Partnership Creates Stronger Supply Chain



All India EV
EDUCATE | AWARE | PROMOTE

exicom + ionage

Exicom and Ionage's Partnership Aims to Boost India's EV Infrastructure



All India EV
EDUCATE | AWARE | PROMOTE

ADB ASIAN DEVELOPMENT BANK + SHRIRAM A WINNING RELATIONSHIP

Shriram Finance and ADB: A \$306M Deal to Fuel India's MSMEs and EV Revolution

Who Got Funded?





Reliance Industries of India requests an extension to construct an **EV battery factory**

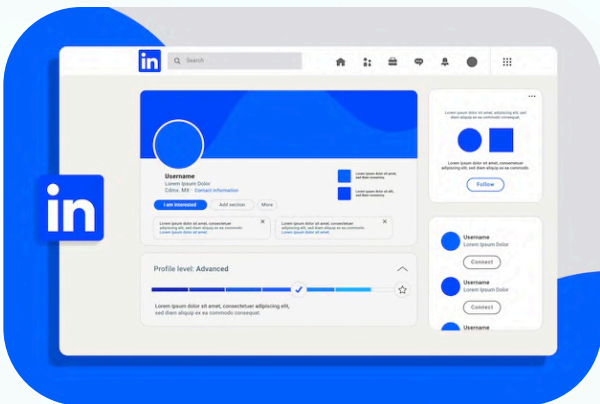
Mahindra updates its **eSUV charging guidelines**

Wardwizard Expands EV Fleet with 600 Deployments Across India, Eyes 5000 More in Ride-Hailing

Branding with All India EV



- 1100+ Hours of watch time in last 4 Months
- 100K views



- 700K+ Organic Impressions
- 49K LinkedIn Followers

What do we offer?



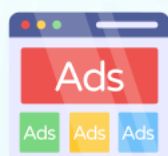
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EDUCATE | AWARE | PROMOTE

All India EV is India's fastest growing EV Industry based media and market research platform.

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