



BATTERY SAFETY SERIES

Robust Battery Management System

The BMS, Measures, Monitors and Controls the **Battery Performance**.

- Cell Balancing
- State of Health
- Pre-Charge / Discharge Control
- Multi-Zone Temperature Control

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Robust BMS

Cygni is a leader in battery safety with robust Battery Management System, multiple Temperature sensors, cell level fuses, Breather/Pressure Relief Valves, special thermally conductive adhesives, Fire resistant plastics and temperature based alarms. The BMS measures and controls the battery performance with in-built programs for detecting various types of abnormalities.

Performance that Outperforms in **Every Situation**

ARAI CERTIFIED

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New Age Energy Technology

We offer state-of-the-art Li-Ion based batteries for Electric Vehicles for 2 Wheeler and 3 wheelers. Cygni battery packs for electric vehicles are customised, technically superior, and differentiated to suit the diverse and complicated transportation requirements of India. Our battery packs comes with Bluetooth App for monitoring battery performance.

Cygni @ India EV Market Conclave





Dousing the concerns on EV fires

The last several months have been tough for the EV industry, specifically the 2-wheeler segment with multiple instances of fire and even a case of explosion in 2 wheelers using Lithium ion (Li-ion) based battery packs. We shared our perspective in *Motown magazine* on this important topic below.

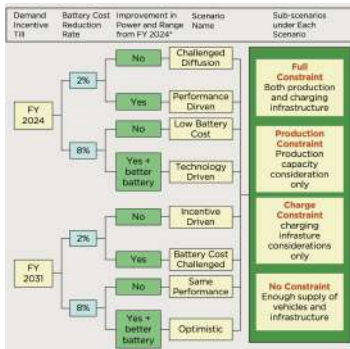
[Read Cygni's Perspective Here](#)



Switch To Lithium-ion Battery: The Next Big Shift In the Indian Auto Space

India is in the midst of transition to electric vehicles (EVs). Several think-tanks including NITI Aayog and CEEW have predicted that there would be 80 per cent EV adoption in two wheelers and three wheelers by 2030. *Entrepreneur India* carried our opinion piece on this topic below.

[Read our article](#)



FORECASTING PENETRATION OF ELECTRIC TWO-WHEELERS IN INDIA

NITI Aayog and TIFAC Launched a report on Future Penetration of Electric Two-Wheelers in the Indian Market. This report forecasts 100% Penetration by FY26–27 in an Optimistic Scenario and 72% by 2031 where current incentives are withdrawn by 2024. This is done using a tool made by NITI Aayog and TIFAC where eight scenarios have been developed for analyzing the future penetration of electric two-wheelers in the country.

[Download the Full Report](#)



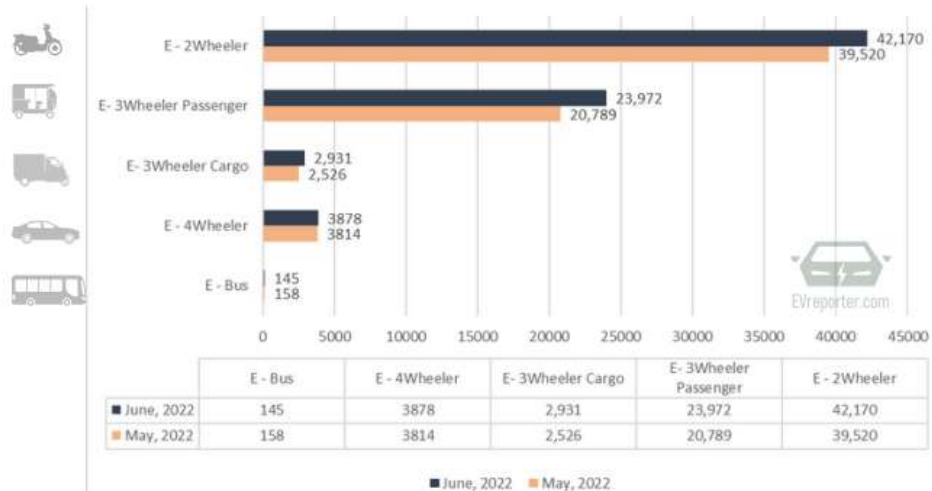
e-AMRIT Portal

e-AMRIT (Accelerated e-Mobility Revolution for India's Transportation), a web portal on EV's in India, is a one-stop site to provide all the information related to the adoption of electric vehicles in India. It is an initiative of Niti-Aayog and is an important site for consumers who would like to know more about EVs, calculate the EV benefits and provides awareness about EV.

[Visit e-AMRIT Portal](#)

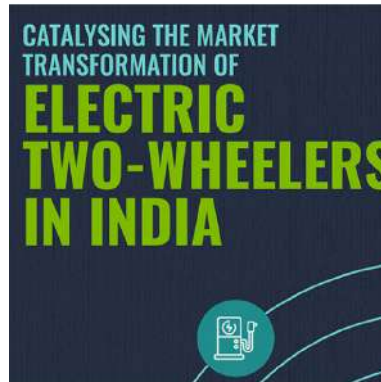
Category-wise Electric Vehicle sales, Jun 2022

Total Registered Electric Vehicle Sales - June 22 - 73,158 | May 22 - 66,839



Catalysing the Market Transformation of Electric Two-Wheelers in India

Alliance for an Energy Efficient Economy (AEEE) and International Copper Association India (ICA India) has published a white paper titled “Catalysing the market transformation of electric two-wheelers in India”. This white paper provides an overview of the schemes and policies at national and state level. It also summarises key takeaways and recommendations from the stakeholder sessions.



[Download the AEEE Report](#)

Upcoming Activities- July 2022



Celebrate - 75th Independence Day

75th Year of Independence Day of India or Azadi Ka Amrit Mahotsav is an upcoming event, in which the 75th Year of Independence of India to be celebrated in Cygni on 15 August 2022.

Cygni- All Hands Meet

WELCOME TO THE
ALL HANDS MEETING

16th | July | 2022



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