

RIISING RESPONSIBLY IN INDIA'S VERTICAL MOBILITY LANDSCAPE



KARL DIVECHA
CMD, Eros Group

*For decades, Eros Group has stood for trust and reliability in India's vertical mobility sector. Under the leadership of CMD, **KARL DIVECHA**, the company has consistently focused on innovation while staying rooted in a philosophy of safety and service. In this conversation, he reflects on Eros's journey and how the brand continues to shape mobility for a changing India.*



Q Could you share your brand's journey and how your elevator and escalator offerings have evolved to meet the growing needs of urban infrastructure?

At Eros, our journey in India has always been driven by a single, unwavering purpose — to elevate lives through innovation, reliability, and trust. What began decades ago as a commitment to building quality infrastructure has evolved into a mission to redefine vertical mobility across the country.

Over the years, as India's cities have grown taller and faster, so have we. Our elevator offerings have transformed from basic transport systems into intelligent, efficient, and highly safe mobility solutions — tailored to the needs of modern urban infrastructure. Our focus has been clear: to stay ahead of the curve while staying grounded in quality.

With the launch of our new manufacturing facility in Pune, we're further expanding our capabilities — not just in

scale, but in technological depth.

Q How has the Indian vertical mobility landscape changed over the last decade, and what role do you envision your company playing in shaping its next chapter?

Over the last decade, India's vertical mobility landscape has undergone a remarkable transformation. What was once seen as a luxury has now become an essential infrastructure component — not just in metros, but across Tier 2 and Tier 3 cities as well. We've moved from basic elevator systems to smarter, safer, and more sustainable solutions that align with global benchmarks.

At Eros, we've witnessed this evolution up close — and we've been proud to be part of it. From integrating AI and IoT to enhancing user safety and energy efficiency, our systems today are built not just to move people, but to support the growth of modern India.

As urban centres expand and smart cities take shape, our role is clear: to

lead the shift from conventional vertical transport to intelligent vertical ecosystems. We're investing in advanced R&D, building agile manufacturing setups like our upcoming Pune facility, and expanding our footprint to meet the demands of tomorrow. Eros isn't just adapting to change — we're shaping what's next.

Q What are some of the most significant technological innovations your brand has introduced recently in the elevator segment?

At Eros, we believe innovation is not just about technology — it's about improving everyday experiences and ensuring long-term value for our customers. In recent years, we've introduced several breakthrough features that reflect this philosophy.

One advancement is the integration of Automatic Rescue Devices (ARDs) as a standard safety feature, ensuring passengers are never stranded during power failures. Our gearless, energy-efficient motors and regenerative drives are helping clients reduce power consumption and operational costs, while our touchless, app-based elevator controls are meeting the demands of a post-pandemic world.

Additionally, we've focused heavily on customisable design solutions that blend seamlessly with modern architecture — without compromising functionality.

We're not just building elevators — we're building future-ready mobility solutions designed to serve a smarter, safer, and more sustainable India.

Q In high-rise buildings and high-footfall environments, what measures do you take to ensure maximum safety and operational reliability?

When it comes to high-rise buildings and high-footfall environments, we understand that even the smallest lapse can have a large impact. That's why at Eros, safety and reliability are embedded into the very DNA of our systems.

We take a comprehensive approach — combining cutting-edge technology, robust engineering, and stringent quality control. Our elevators come equipped with features like Automatic Rescue Devices, overload sensors, fire-rated doors, and IS/EN 81-com-



pliant safety systems to handle emergency scenarios with confidence.

Operationally, we deploy AI-enabled group control systems and smart dispatch logic to manage high-traffic movement efficiently — reducing congestion and wait times. We also enable real-time monitoring through IoT-based diagnostics, ensuring that service teams can respond even before an issue disrupts operations.

Ultimately, we don't just design for vertical movement — we design for peace of mind. In every high-rise, mall, metro, or hospital we serve, our goal is to ensure that every passenger feels safe, and every ride is smooth, consistent, and dependable.

Q What initiatives has your company taken to reduce the energy consumption and carbon footprint of your vertical mobility systems?

As a company rooted in building the future, we recognise that our responsibility goes beyond just vertical mobility — it extends to the environment we're helping shape. At Eros, sustainability is not an add-on; it's embedded in how we design, manufacture, and maintain our systems.

We've invested in energy-efficient gearless motors, regenerative drives that return unused energy to the grid, and eco-mode functionalities that optimise power use during off-peak hours. Our elevators use LED lighting with smart dimming, and our control systems are designed for low standby power consumption.

On the manufacturing side, we're focused on green production processes, responsible sourcing, and building modular systems that minimise waste and extend lifecycle value. Our modern-

isation offerings also help clients replace legacy systems with eco-friendly upgrades — a small change with a big environmental impact.

Ultimately, our goal is to build elevators that don't just move people — but move us closer to a more energy-efficient and sustainable tomorrow.

Q Looking ahead, what major trends or disruptions do you foresee in the vertical mobility space, and how is your brand preparing to lead the transformation?

The vertical mobility space is at the cusp of a generational shift — where elevators are no longer just modes of transport, but intelligent systems that are becoming integral to the smart buildings and cities of tomorrow.

We're seeing clear trends: the rise of AI-enabled traffic management, IoT-driven predictive maintenance, touchless user interfaces, and sustainability-first designs. There's also a growing demand for hyper-customised, modular systems that cater to unique architectural and functional needs across sectors.

At Eros, we are investing heavily in future-ready manufacturing, R&D innovation, and digital transformation to lead this change. Our upcoming smart factory in Pune is a reflection of that commitment — enabling us to deliver smarter, faster, and more sustainable solutions at scale.

But beyond technology, we believe the true disruption will come from how seamlessly mobility integrates into people's lives — safely, silently, and intelligently. And that's where we aim to lead — by shaping not just the future of elevators, but the future of everyday movement.