

THE FUTURE IS NOW

EXPERIENCE
THE **POWER OF** | **ELECTRIC
BUSES**



JBM Cadmium Pvt. Ltd.

Accelerating Global Transition to Green Mobility

As India takes center stage in the global transition to electric mobility, JBM Cadmium Pvt. Ltd. is at the forefront, driving this revolution with innovation, dedication, and a strong commitment to energy independence. JBM's electric buses have been transforming public transportation by setting new and sustainable benchmarks for the industry, both in India and internationally.

Pioneering the EV Ecosystem with JBM E-Verse

JBM has introduced a disruptive EV Ecosystem platform, JBM E-Verse — a comprehensive solution that integrates fast-charging infrastructure, highly efficient Lithium-ion batteries, advanced power infrastructure, and a reliable network to ensure zero downtime. Designed in India for the world, the E-Verse is a testament to our unwavering commitment to providing end-to-end e-mobility solutions that are not only advanced but also sustainable.

Excellence in Technology and Innovation

At the heart of JBM Cadmium's success lies our relentless focus on three key pillars — Technology, Innovation, and People (TIP). With our Centres of Excellence, in-house testing and simulation labs, and cutting-edge research and development capabilities, we are continuously advancing electric vehicle technology to optimize energy efficiency, enhance battery performance, and improve vehicle health monitoring.

Our electric buses incorporate the latest advancements in power electronics, ultra-fast charging, and lightweight design, providing our customers with exceptional value and the optimal total cost of ownership.

Setting New Standards in Passenger Experience

We have set new industry standards with our technologically advanced buses, which provide unparalleled passenger comfort, safety and affordability. These best-in-class vehicles are a direct reflection of our core values and are designed to elevate the public transport experience, while delivering the utmost reliability and sustainability.

A Global Vision for a Sustainable Future

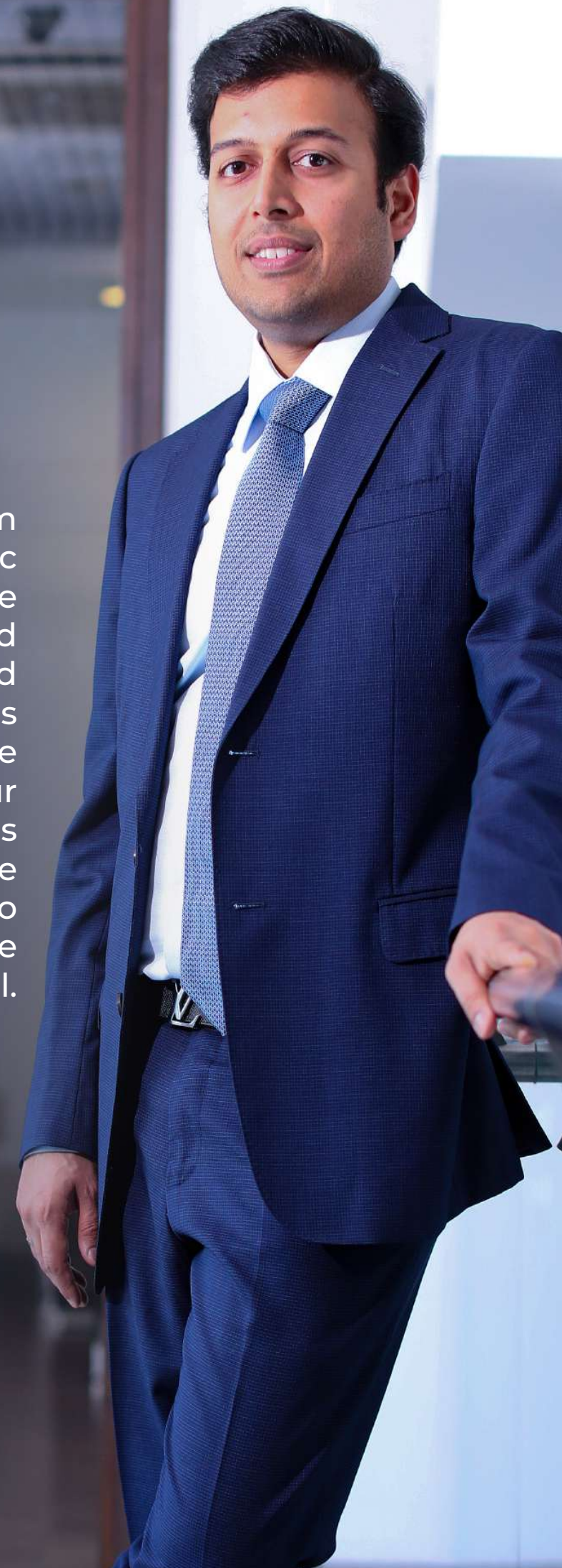
With our global footprint spanning Europe, the Middle East, Africa, APAC, and ASEAN regions, we are committed to delivering on our ambitious Net Zero 2040 agenda. In the next 3-4 years, our goal is to serve over 20 billion passengers and achieve 3 billion e-kilometres, ensuring safe, reliable, and unforgettable experiences for communities around the world.

Reimagining Public Transport for a Sustainable Tomorrow

At JBM Cadmium, we believe that public transportation can be a force for good. Together, we can transcend boundaries, restore balance, and preserve the Earth for future generations. As we continue to innovate and lead in electric mobility, JBM Cadmium is shaping the future of transportation—one that is cleaner, smarter, and more sustainable for all.

JBM E-Verse ecosystem is founded on a holistic approach to sustainable mobility. We are committed to developing innovative and environmentally conscious solutions that contribute to a healthier planet. Our focus on electric vehicles and integrated infrastructure reflects our dedication to creating a more sustainable future for all.

NISHANT ARYA
Vice-Chairman & Managing Director



PRODUCT TECHNOLOGY ECOSYSTEM



Total cost of ownership

One step EV Ecosystem
~~~~~  
Best in class mileage  
~~~~~  
Exemplary Passenger Comfort
~~~~~



## Global service Network

Across the Globe  
~~~~~  
Service networks in the Middle East, Africa, Australia,
and Europe are added to India.
~~~~~



## Energy Efficient

Energy optimization using a direct drive configuration  
and a sophisticated vector control system.  
~~~~~  
Minimizing losses through IGBT-based liquid-cooled
inverter.
~~~~~  
Most efficient EBS for maximizing regeneration.



## Advance Li-ion chemistry battery

Modular and scalable battery pack configuration  
improves the battery capacity.  
~~~~~  
State-of-the-art BMS algorithm.



Ultrafast Charging

Dual gun charging up to 500 kW power.
~~~~~  
Safe charging with dedicated isolation management.  
~~~~~  
Highly efficient European-standard CCS2 charging
system.



Efficient Thermal Management

Active cooling system to protect thermal runaways.
~~~~~  
Energy efficient scroll compressor for efficient battery  
cooling.  
~~~~~  
Coolant flow optimized using integrated electric pump.

RANGE OF EV BUSES & APPLICATIONS

We have diversified our range from city transport buses to coaches, school buses, staff buses and tarmac buses.

We stand by the World in its efforts to become a Net Zero emitter.

e-SKYLIFE

e12



e9



GALAXY



SEATER



HYBRID



SLEEPER

e-BIZLIFE



XPRESS



EEO-LIFE

e12



e9



e-SKCO LIFE



e-MEDILIFE



GALAXY

Seater

Elegance Redefined, Comfort Elevated.

Available in the 12.4 Meter Platform

49 Maharaja Reclining Seats

2 Lakh+ kilometers coverd every year.

ADAS, ECAS, EBS, EVS, Hill Hold for Driver convenience, Alcohol Detector

Protect Aganist Surge, Short Circuit, Overload

World class IM and IL safety standard.



GALAXY

Hybrid

Technology driven Electric Mobility

Available in the 12.4 Meter Platform

22 Reclining Seats &
20 Sleeper Berths

2 Lakh+ kilometers coverd every year.

ADAS, ECAS, EBS, EVS, Hill Hold for Driver convenience, Alcohol Detector

Protect Aganist Surge, Short Circuit, Overload

World class IM and IL safety standard.



Sleeper

Luxury Envisioned and Comfort redefined

Available in the 12.4 Meter Platform

30 Sleeper Berths

2 Lakh+ kilometers coverd every year.

ADAS, ECAS, EBS, EVS, Hill Hold for Driver convenience, Alcohol Detector

Protect Aganist Surge, Short Circuit, Overload

World class IM and IL safety standard.

ECO-LIFE e12

Comfort you can count on, every ride

12- Meter Platform

72 passengers capacity.

300 kms daily coverage.

Exhibits high performance with reliability and safety.

> 97% uptime

World class IM and IL safety standard.



ECO-LIFE e9

Making your everyday commute comfortable.

9 Meter Platform

42 passengers capacity.

300 kms daily coverage.

Best in class performance.

> 97% uptime

World class IM and IL safety standard.



e-SKYLIFE

A noise-free, sustainable transport for environmentally responsible passengers.

Avialable in Low-floor Paltform

72 passengers capacity.

~24 hrs uptime every day

Offer quiet and environmentally pleasing ride to passengers

Global Product

World Class IM and IL Safety Standards

Exemplary Passenger Comfort



e-SKYLIFE

A noise-free, sustainable transport for environmentally responsible passengers.

Avialable in Low-floor Paltform

42 passengers capacity.

~24 hrs uptime every day

Offer quiet and environmentally pleasing ride to passengers

Global Product

World Class IM and IL Safety Standards

Exemplary Passenger Comfort



e-BIZLIFE

Sustainable and guilt-free rush hour commute.

Available in High-floor platform.

55 Corporate leaders capacity.

~300 kms daily coverage.

Offers a stress free and noiseless commute

Loaded with new-age-technology to ensure exceptional performance.

Majority of the product gets customized as per customer needs.



XPRESS

Elite Travel, Ultimate Comfort

Avialable in 12-meter platform

55 Passengers Capacity.

~1000 kms daily coverage.

EBS, EVSC, Hill Hold for Driver convenience
Optional - ADAS, ECAS

Best in class TCO

World class IM and IL safety standard.



e-MEDILIFE

Sustainable and guilt-free rush hour commute.

Available in 12-meter and 9-Meter platform.

Globally Compliant product

~24 hrs up-time every day

Customized for Rural and Urban Areas

Ultrafast charging + 220V charging available

One Stop for EV Ecosystem Flexi Architecture for Medical Equipments



e-SKOLIFE

We watch over the little angels while they travel.

Available in the 9-meter and 12-meter High-floor platform.

70 Students Capacity.

~300 kms daily coverage.

Built on best-in-class safety standards.

Adaptable to demographic and geographic diversity of India.

Majority of the product gets customized as per customer needs



CUSTOMER VOICE



Vishal B. Khanama
Deputy Municipal Commissioner,
Ahmedabad Janmarg Ltd

We are completely satisfied with the performance we are getting from JBM Cadmium. The JBM Cadmium depot has a positive environment plus the work culture of JBM is much better compared to other operators.



Sanyam Gandhi
National Customer,
Private Fleet Operator, PAN India

Passengers appreciate and acknowledge the fact that JBM has individual charging points and the electric buses have CCTV monitoring too. Their e-bus is not only Gujarat's but also India's first for employee e-mobility solution.



Yogesh Kaduskar
General Manager,
Navi Mumbai Municipal Transport

Because of JBM electric buses, we are able to save near about 10.5 million liters of diesel, and greenhouse gases emission has also reduced by 10,000 kg per day.



Sri. Ramachandran R-IAS
Managing Director,
Bengaluru Metropolitan Transport Corporation

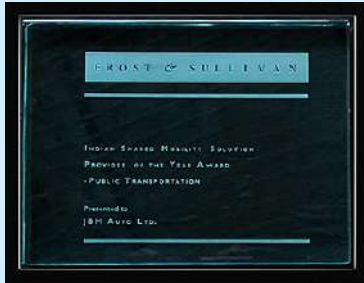
90 nine Mtr electric buses from JBM have been deployed thru NTPC since 2021 across 3 depots serving a comfortable journey for millions of public. Because of JBM electric buses, greenhouse gases emission has reduced to the tune of 42 Million (approx.) Kgs till date



Ishwar Chand
Head Procurement,
Celebi Aviation, Turkey

Thanks to JBM for supplying electric tarmac coaches to Celebi. These are our first electric vehicles in India as tarmac coaches for airside operations. The buses were delivered to us by JBM within a short timeline of only 1 month and these buses are working well in our operations.

AWARDS & ACCOLADES



Frost & Sullivan - Shared Mobility
Solution Provider of the Year Award
- Public Transportation



JBM Cadmium for ECO-LIFE
Electric Bus



Most Innovative EV of the year-
'Technology & Innovation Excellence'
by E-Mobility+ Media Group



Best City in Urban Transport
Initiatives - Navi Mumbai



Best Green Transport Initiative,
Ahmedabad Janmarg Limited



Winner of Outstanding Green Energy Initiatives' in
Electric Vehicles by Indian Federation of Green Energy
awarded to JBM ECOLIFE



OUR PRESENCE

JBM has covered more than 1.5 Billion e-Kms



Driven by Innovation, Powered by Electricity.

GALAXY

e-BIZLIFE

e-SKOLIFE

ECO-LIFE

e-SKYLIFE

XPRESS

e-MEDILIFE



Corp. Office

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