

 **GoodEnergy INDIA**
Powered by **UniteMotor**


Innovation • Service • Excellence
**International Centre
for Automotive Technology**
(Manesar, Haryana)



GoodEnergy India E-Rickshaws & E-Carts a symbol of "Made in India", committed "to manufacture the best Battery Operated Vehicles" for "revolutionizing last mile connectivity" thus creating **GREEN FOOTPRINTS.**

Introduction

GoodEnergy India is one of the leading manufacturers, exporters of environment friendly Battery Operated Vehicles. The company specializes in the manufacture of **ICAT Certified E-Rickshaws & E-Carts** (conforming to **Motor Vehicle Act** 16th Amendment). GEI has a strong team of technical & skilled work force with hands on experience of both Automobiles as well as the Aviation Industry. The company's mission is to manufacture E-Rickshaws & E-Carts of the highest quality offering latest technology, committed customer service & satisfaction. So, that each and every product that rolls out from the plant offers utmost safety, comfort & utility to the driver, as well as the passengers which in turn gets converted into "**Value for Money**".

Evolution of E-Rickshaws & E-Carts

E-Rickshaws & E-Carts have become an integral part of the Indian transport system since they offer pollution free, most economical last mile connectivity both for the urban as well as rural India.

In October of 2014, the Govt. of India brought E-Rickshaws & E-Carts under the ambit of Motor Vehicle Act, thus creating stringent standards, rules for manufacturing of E-Rickshaws & E-Carts. Thereon, any unit manufacturing E-Rickshaws & E-Carts had to be approved by the transport testing department; e.g. ICAT Manesar, ARAE Pune, etc.

Business Prospect: Highest Return on Investment (ROI)

In the competitive arena of business it is very hard to find a product which can offer a high return on investment for both the seller as well as the buyer.

In India there are approximately 2 crore pedal rickshaws which carry a passenger load of 10-20 crore passengers per day. The pedal rickshaws as per the government direction are gradually getting obsolete since they are harmful for the human health, slow in their speed, low in productivity and against human rights.

Thus India has been witnessing an E-Rickshaws & E-Carts boom in the recent times, thanks to the flourishing economy, rise in disposable income and expectations of the passenger. Now India's aspiring poor and lower middle class relate to their dream of buying new E-Rickshaws & E-Carts as well as converting the existing pedal rickshaws to E-Rickshaws & E-Carts. Thereby, wanting to increase its income, enhancing quality of life and in turn offering safe, cost effective, quick last mile connectivity to the traveling public at large.

E-Rickshaws & E-Carts are also the first step towards revolutionizing the Indian transport system by offering green & eco-friendly drive. Since E-Rickshaws & E-Carts don't run on fossil fuels like diesel, petrol or kerosene, these vehicles don't emit any pollution may it be noise or air. The government is also keenly supporting the E-Rickshaws & E-Carts projects by making schemes of soft loans, charging stations and easy licensing.

Potential Market / Buyer

- **Metro Stations** – Last Mile Connectivity
- **Railway Stations** – Last Mile Connectivity
- **Bus Terminals** – Last Mile Connectivity
- **Schools** – Last Mile Connectivity
- **Builder Projects** – Internal Transportation
- **RWAs** – Last Mile Connectivity & Internal Transportation
- **Institutes & Colleges** – Last Mile Connectivity & Internal Transportation
- **Factories & Manufacturing Plants** – Internal Transportation
- **Government Departments / Offices** – Internal Transportation
- **Hospitals** – Internal Transportation
- **Resorts & Hotels** – Internal Transportation
- **Tourism** - Last Mile Connectivity & Internal Transportation

These are few to name in the huge ocean of market for E-Rickshaws & E-Carts.

Therefore, E-Rickshaws & E-Carts offers a win-win proposition to all in the chain.

Become our business partners and make huge profits, if you are passionate about delivering results, committed to customer satisfaction, and have the resolve & resources to make a success of E-Rickshaws & E-Carts.

E-Bird Features: ICAT Certified (Govt. of India)

- ICAT approved components are used which offer highest level of quality, safety and durability of the vehicle.
- Guaranteed Investment
- Legal Vehicle
- Quality Certified
- Insurance
- Complies to MVA (Motor Vehicle Act, 16th Revision)
- Chassis Number Compliant
- Registration Number Compliant
- Complies to the Braking Test
- Complies to Flood, Washing & Rain Storm Test
- Built up Quality Certified
- Complies to the Power Train Test
- Complies to Lighting Standards
- Ergonomically Designed
- Aerodynamic Design (Best Mileage in its Class)

Model: E-Bird (ICAT Approved)



Front View



Rear View



Side View

Technical Specifications

Motor Power (Unite)	ICAT Approved 1000 Watts
Controller (Unite)	ICAT Approved
Transmission	1 Forward + 1 Reverse
Clutch	NA
Kerb Weight	210 Kgs.
Rim Size	12"
Overall Dimension	2701 mm X 990 mm inches X 1765mm
Gradeability	14%
Battery	4Nos. (12V X 100Ah)
Seating Capacity	4+1 + 40kg Weight (As per MVA)
Roof	Sheet Metal / Fiber Glass
Tyre	3 X 12" (Birla)
Light Fittings	Lumax
Battery	Exide / JP Minda

ICAT (International Centre for Automotive Technology) Test

TEST PARTICULAR	STATUS
Maximum 30 minutes speed test (Complies to MVA – Motor Vehicle Act)	OK
Maximum 30 minutes power (Confirms motor durability & endurance)	OK
Net Power (Confirms weight carrying capacity of the vehicle)	OK
Brake Test (Confirms safe & accurate breaking)	OK
Construction & Functional Quality of the vehicle as AIS:038 (Confirms built up quality, strength, design & road worthiness of the vehicle)	OK
Washing (Confirms to performance by no leakage of current due to water contact)	OK
Flood Test (Confirms motor & controllers all weather quality)	OK
Heavy Rain Storm (Confirms motor & controllers all weather quality)	OK

For Distributionship / Dealership / Franchise

CONTACT



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