

## BSMT EV Division – Business Profile & Product Portfolio

### Driving India's Green Mobility Future

Electric Vehicles • Charging Infrastructure • Sustainable Energy Solutions



— नव उर्जा, सतत विकास, उज्ज्वल भविष्य —

#### OUR PRODUCTS



- Stylish, smart & sustainable rides
- Range: 100-150 km/charge
- Fast Charging
- Smart Features



- Powerful, efficient & eco-friendly electric bike
- Range: 120-180 km/charge
- Strong Performance
- Low Maintenance



- Comfortable, durable & economical solution for passenger mobility
- Range: 100-140 km/charge
- High Load Capacity
- Best for City & Rural



- Reliable and fast charging solutions for all EVs
- AC Chargers (3.3KW to 22KW)
- DC Fast Chargers (30KW to 240KW)
- Solar Powered Options

#### POWERING THE FUTURE WITH INNOVATION

Smart EV Vehicles. Reliable Charging. Sustainable India.

- Fast Charging
- Safe & Reliable
- Smart Technology
- Energy Efficient
- 24x7 Support



#### BUILDING A SUSTAINABLE INDIA TOGETHER

- Solar Integrated
- Rugged & Durable
- Remote Monitoring
- Wide Compatibility

#### CLEANER ENERGY

Reducing pollution for a better tomorrow.



#### BETTER ENVIRONMENT

A step towards a greener & sustainable planet.



#### BRIGHTER TOMORROW

Empowering India with smart mobility solutions.



#### ATMANIRBHAR BHARAT

Proudly contributing to a self-reliant India.





500+ DISTRIBUTORS



5000+ FRANCHISEES



1000+ CHARGING STATIONS



100000+ EV VEHICLES SOLD (TARGET)

TOGETHER, LET'S BUILD A GREENER INDIA



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### About BSMT EV

BSMT EV is the electric mobility division of BSMT Private Limited. The company aims to develop a nationwide EV ecosystem including E-Scooters, E-Bikes, E-Rickshaws, EV Charging Stations and Battery Solutions.

### Product Portfolio

- 4T E-Scooty: Range 100–150 km, fast charging, low maintenance. Estimated Price: ₹85,000 – ₹1,25,000
- E-Bike: High performance, smart features, range up to 180 km. Estimated Price: ₹1,20,000 – ₹1,80,000

- E-Rickshaw: Passenger and cargo variants, economical operation. Estimated Price: ₹1,50,000 – ₹2,50,000
- EV Charging Station: AC and DC fast chargers for commercial deployment. Estimated Price: ₹1.5 Lakh – ₹25 Lakh

### **EV Market Opportunity**

India is one of the fastest-growing EV markets. Government incentives, rising fuel costs, improving battery technology and environmental awareness are accelerating EV adoption. The EV sector offers strong opportunities in vehicle sales, charging infrastructure, battery services and dealership networks.

### **Benefits of EV Adoption**

Lower running cost

Reduced maintenance

Zero tailpipe emissions

Energy security and reduced fuel dependence

Government support and incentives

Strong future growth potential

### **Estimated Project Investment**

Assembly Line Setup: ₹2 Crore

Battery Assembly Unit: ₹1 Crore

Testing Equipment: ₹50 Lakh

Charging Infrastructure Demo Lab: ₹50 Lakh

Working Capital & Marketing: ₹1.5 Crore

Total Estimated Initial Investment: ₹5–6 Crore

### **Future Expansion Plans**

- EV Manufacturing Plant
- Battery Assembly & Swapping Network
- Solar Powered Charging Stations
- PAN India Dealer & Franchise Network
- Smart Fleet Management Solutions