

BPH Mobility Private Limited is dedicated to revolutionizing transportation with their lineup of affordable and sustainable solar electric vehicles, including a 4-seater passenger car, micro ambulance, and delivery vehicle.

In a nation where many still rely on unsafe and unsustainable travel options due to budget constraints, BPH Mobility offers a compact, affordable solution powered by green energy. Their vehicles not only provide safer mobility but also reduce travel costs by 90%.

With a working prototype tested rigorously on Indian roads for 7000 km, BPH Mobility is poised to make a meaningful impact on people's lives. Join them as they pave the way for a greener, safer future in mobility.

## Market Opportunity:

### India Electric Vehicle Market Insights Forecasts to 2032 (TAM)

- The India Electric Vehicle Market Size was valued at USD 3.21 Billion in 2022.
- The Market Size is Growing at a CAGR of 47.9% from 2022 to 2032
- The Market size is expected to reach USD 161.12 Billion by 2032.

The current small car market in India was around 490 Billion INR (USD 6 Billion) in 2023. There is also a micro car segment, which was around 151 Billion INR (USD 1.85 Billion). Our SAM will be the combination of both, small and micro car segment.

According to our plan and capacity, we will be able to produce only 1200 vehicles in the year 2025-26. Which will be expanded to 5000 vehicles in 2026-27, 10000 vehicles in 2027-28 and 25000 vehicles in 2028-29. By 2030, we will be having the total sales of INR 12,500,000,00 with the gross profit of 3,125,000,000. We will be EBITA positive within 2 years.

## Traction:

We already have so many enquiries from the customers for the passenger car. For the ambulance, we have already discussed with so many hospitals in Meerut, Delhi and Chennai. Once we have our prototype ready, we will test our ambulance with the hospitals as pilot project. Regarding the commercial vehicle, we are already in discussion with some fleet owners.

## Future Projections:

Revenue Generated Post-Funding is:

Year	Revenue (INR)	YoY Growth (%)
<u>1</u> 2025-26	600,000,000	500 %
<u>2</u> 2026-27	2,500,000,000	200%
<u>3</u> 2027-28	5,000,000,000	250%

## USP:

Currently there are not much competition in the micro car segment. At the same time, we are providing the only smart and affordable option. We are keeping the price at 5 lakhs which makes it the only option available in the market.

There is no other company providing the solar system in this price segment. Our solar system gives some extra kilometres everyday and helps to reduce the overall CO2 emissions of the vehicle.

We have also designed every part of this vehicle in such a way that the emissions from the manufacturing will also be reduced significantly compared to the other cars in the market.

Thanks to our modular battery pack, our customers can buy/rent the extra battery pack and increase the range of their vehicle once they have some more funds available.

## **Patents**

We have already received the design patent for our solar electric car. We are also applying the patent for ambulance and commercial vehicle. We also plan to apply the patent for our package and solar system.

## **Ask:**

In our seed funding round, we are raising total 8 crores. First round of funds will be used to make our finished interior/exterior prototype, engineering and certification.