

Elon Musk: Tesla to come to India

June 21, 2023

June 21, 2023: New York: Tesla chief executive **Elon Musk** said India's Prime Minister Narendra Modi was **pushing the car maker to make a "significant investment" in India**, adding that such an announcement was expected soon.

"He [Mr Modi] really cares about India."



June 20, 2023: Elon Musk described his talks with Narendra Modi as excellent His comments came after a meeting with Modi on Tuesday during the Indian leader's state visit to the United States. **Musk would brief Modi on plans to set up a manufacturing base in India.** Tesla CEO Elon Musk has said the electric carmaker will be in India **"as soon as humanly possible"**.

The Indian government said it had invited Mr Musk **to explore investment opportunities in electric mobility and the commercial space sector.** Mr Musk said he was "trying to figure out **the right timing**" to make that happen. Mr Musk said that he also hoped to bring Starlink satellite internet service, operated by his company SpaceX, to India.

Mr Musk also called himself a **"fan of Mr Modi"** and said that India had "more promise than any large country in the world".

Tesla had proposed setting up a factory to build electric vehicles and EV batteries in the country. "They are very seriously looking at **India as a production and innovation base,**" **Rajeev Chandrasekhar**, the Union Minister had told the agency in May. The company's original plans to open base in India were shelved last year after the Indian government insisted that Tesla be made locally, while the carmaker wanted to export to India, for testing demand. **By-- Dr K N Mistry**

www.DiGiNews360.com welcomes Tesla if it decides to have another manufacturing and innovation base in India.

But the capacity of its large existing factories vs its sales is not yet known.

Competitors of Tesla in China and Europe: In 2022, **China's BYD** made more EVs than Tesla. (**Reference:** <https://www.ev-volumes.com/country/total-world-plug-in-vehicle-volumes/>) Of the 7.65 million global EV sales last year, China accounted for over 5 million. **Volkswagen** is to build six battery production facilities for 40 gigawatt-hours of energy capacity in Europe between 2023-30. **Mercedes-Benz** is to build a battery production plant in **Alabama**.

www.DiGiNews360.com knows that **Elon Musk** is the richest man on the earth. But we do not know whether Tesla has a world-wide demand, which can justify an additional manufacturing facility in India.

-----TESLA Factories-----

Tesla's home base in Fremont, California, is its key assembly plant, which produces all the models of Tesla cars. Its Giga factories are:

1. The original Gigafactory in Storey county, Nevada covers 1.9 million square feet of land, and has 5.3 million square feet of operational space. Since the facility puts out approximately 35 gigawatt-hours of battery capacity per year, it was called the Giga factory.
2. Giga New York—sits on an 88-acre piece of land and has 1.2 million square feet of workspace. It is located in Buffalo and makes Powerpack batteries as well as solar panels and parts for Supercharger stations.
3. Giga Texas, in Austin, serves as the company's new headquarters and an assembly site for various models. It's already churning out Model Ys. Tesla plans to build Model 3s, Cybertrucks, and Semis at Austin. Giga Texas is among the largest buildings in the world by footprint, with more than 10 million square feet of factory floor.
4. Giga Berlin sits on 740 acres of land. It would produce 500,000 vehicles Model Ys and 50 gigawatt-hours of battery capacity a year.
5. Tesla's 210-acre Shanghai location currently pushes out about 450,000 vehicles annually. It produces both Model Ys and Model 3s.

Reference:<https://www.capitalone.com/cars/learn/finding-the-right-car/what-you-need-to-know-about-teslas-gigafactories/1810>