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## Electric Vehicle Charging Guidelines and Specifications

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The Government of India has approved **amendments in Electric Vehicle (EV) charging guidelines and specifications.**

- The revised guidelines include:
  - A phase-wise installation of charging infrastructure :
    - The **first** phase ( 1-3 years ) : All **megacities and connected expressways** with a population of **4 million-plus as per census 2011.**
    - The **second** phase (3-5 years) : **State capitals, UT headquarters.**
  - At least **one charging station** to be set up in a **grid of 3 km X 3 km** in the cities
  - **One charging station** at **every 25 km** on **both sides of highways/roads.**
  - **Fast charging station** at **every 100 kms (one on each side of the highways).**
  - **Private charging at residences/offices** to be managed by **DISCOMs.**
  - The Public Charging Stations (PCS) to be a **de-licensed activity**, implying that any individual/entity is free to set up public charging stations.
  - **Freedom to PCS owners to install the chargers** (various types and numbers) as per the market requirement.
  - The tariffs to be charged in accordance with the **tariff policy issued under Electricity Act 2003.**
  - **Bureau of Energy Efficiency (BEE)** will be the **Central Nodal Agency**, while State Nodal Agency for the respective states to be set up.
- The revised policy is expected to help for **Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles** in India.

### Bureau of Energy Efficiency (BEE)

- The BEE is a **statutory body** under the Ministry of Power, Government of India.
- It assists in **developing policies and strategies** with the primary objective of **reducing the energy intensity** of the Indian economy.
- BEE coordinates with designated consumers, designated agencies, and other organizations to identify and utilize the existing resources and infrastructure, in performing the functions assigned to it under the **Energy Conservation Act, 2001.**

**Source: PIB**