

BHEL TO SET UP SOLAR ELECTRIC VEHICLE (EV) CHARGERS ALONG DELHI-CHANDIGARH HIGHWAY

BHEL will set up a network of Solar-based Electric Vehicle Chargers (SEVC) on the Delhi-Chandigarh Highway. The project is covered under the FAME scheme [Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India] of the Department of Heavy Industry (DHI), Government of India.

The establishment of EV chargers at regular intervals over the entire 250 kms stretch between Delhi and Chandigarh would allay range-anxiety among the Electric Vehicle users and bolster their confidence for inter-city travel.

BHEL's scope of work in the project includes design, engineering, manufacturing, supply and installation of the EV charging stations along with a Central Monitoring System. Each SEVC charging station will be equipped with a rooftop solar power plant to supply green energy to fast and slow chargers planned to be installed at the location.

As part of its diversification initiative, BHEL has been expanding its footprints in the e-mobility business. Notably, the company has already installed DC chargers at Udyog Bhawan in New Delhi. BHEL is also executing another commercial order for installation of DC chargers across various locations in the country.

BHEL is extending its offering in the e-mobility segment and has equipped itself to foray into manufacturing of EV chargers, electric buses and related critical components. As part of the 'Make in India' initiative of the Government of India, in-house development of EV motors, propulsion systems and fast chargers has also been undertaken by the company.