Solar Electric Vehicle (EV) Charging Stations setup by BHEL on Delhi-Chandigarh Highway, inaugurated by Hon'ble Union Minister for HI&PE



New Delhi, August 30: Bharat Heavy Electricals Limited (BHEL) is setting up a network of solar-based Electric Vehicle Chargers (SEVC) on the Delhi-Chandigarh Highway. Five charging stations in the series were inaugurated by Sh. Arvind Ganpat Sawant, Hon'ble Union Minister of Heavy Industries and Public Enterprises, in the presence of Dr. Nalin Shinghal, Chairman & Managing Director, BHEL. The chargers are located at the resorts of Haryana Tourism Corporation Ltd. at Ambala, Kurukshetra, Karnal, Panipat and Samalkha (Sonepat) on Delhi-Chandigarh highway. Senior officials of DHI, BHEL and Haryana Tourism were also present on this occasion.

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 Electric Vehicle users and bolster their confidence for inter-city travel. As part of the project, BHEL has also developed a Central Monitoring System (CMS) for EV Chargers with a user friendly Mobile App.

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 station will be equipped with a rooftop solar power plant to supply green energy and EV chargers.

As part of its diversification initiative, BHEL has been expanding its footprints in the e-mobility business. 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.
