

Shri Anant Geete, Union Cabinet Minister for Heavy Industries and Public Sector Enterprises inaugurates Electric Vehicle Chargers

New Delhi, 28th August 2018: Union Cabinet Minister for Heavy Industries and Public Sector Enterprises Shri Anant Geete, along with Maharatna PSU Bharat Heavy Electricals Ltd (BHEL), today inaugurated Electric Vehicle Chargers at Udyog Bhavan.

AC chargers (06 Nos.) have been installed by Energy Efficiency Services Limited (EESL).

EESL, a JV under the Ministry of Power, is facilitating installation of 2,125 chargers in the country to cater to 10,000 EVs being procured for the Government.

EESL has so far installed 500 electric vehicle charging points across the country, comprising of 152 chargers with 3.3 kW capacity and 44 fast chargers with 15kW capacity. Chargers have been installed in states of Delhi- NCR, Andhra Pradesh, Gujarat, Haryana, and Maharashtra.

EESL has adopted Bharat Charging Standards prescribed by the Department of Heavy Industries, Government of India. There are separate chargers for fast (DC) charging and normal (AC) charging. A normal charger can charge three EVs simultaneously whereas a fast charger can charge one EV at a time. The fast charger can charge EVs in 90 minutes whereas a normal charger takes 6-7 hours to charge the same cars.

Currently, the Department of Heavy Industries, Bureau of Indian Standards, and the Automotive Research Association of India are working towards establishing various technical standards for design and manufacturing of EVs and Electric Vehicle charging infrastructure. These measures will set the stage for rapid EV adoption in the coming years. Charging of EV batteries through charging stations does not require a license under the provision of the Electricity Act, 2003. They can be installed by anyone complying with the Indian charging standards. This should further provide an impetus to the entire e-mobility ecosystem including vehicle manufacturers and charging infrastructure companies.
