

**GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 2628
ANSWERED ON 16TH MARCH, 2023**

SAFETY OF EV CHARGING STATIONS

2628. SHRI VISHNU DAYAL RAM:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

(a) whether it is a fact that Electric Vehicle charging stations on highways are susceptible to high levels of hacking and cyber-attacks and if so, the reaction of the Government thereto;

(b) whether the Government is aware of cases of hacking and cyber-attacks as of October 2022 and if so, the details thereof;

(c) whether the Government proposes to install greater security measures to combat the issue of such hacking of EV charging stations and if so, the details thereof; and

(d) the details of the socio-economic background of the hackers and cyber criminals as identified by the Government?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) to (d) Like any other technological application, Electric Vehicle charging stations are also susceptible to cyber-attacks and cyber security incidents. The Indian Computer Emergency Response Team (CERT-In), which is mandated to track and monitor cyber security

incidents in India, received reports of vulnerabilities in products and applications related to Electric Vehicle Charging stations and issued alerts and vulnerability notes suggesting remedial measures. CERT-In issues alerts and advisories regarding latest cyber threats/vulnerabilities and countermeasures to protect computers and networks on an ongoing basis.

Government is fully cognizant and aware of various cyber security threats and is actively taking steps to combat the issue of hacking. In the recently notified cyber security direction, CERT-In has now made it mandatory for all incidents to be mandatorily reported to CERT-In. CERT-In has formulated a Cyber Crisis Management Plan for countering cyber-attacks and cyber terrorism for implementation by all Ministries and Departments of the Central Government, State Governments and their organisations and critical sectors. CERT-In has empanelled 150 security auditing organisations to support and audit implementation of Information Security Best Practices.

As per the information reported to and tracked by CERT-In, the number of cyber security incidents during the years 2018, 2019, 2020, 2021 and 2022 are 2,08,456, 3,94,499, 11,58,208, 14,02,809 and 13,91,457 respectively.
