GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION. NO. 4459
TO BE ANSWERED ON: 30.03.2022

AWARENESS ON CYBER ATTACK

4459. SHRI NARANBHAI KACHHADIYA:
SHRI PARBATBHAI SAVABHAI PATEL:

Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:

(a) the objective and current status of Cyber Swachhta Kendra;

(b) the details of the works carried out through the aforesaid centres to spread awareness regarding cyber attacks; and

(c) the details of the measures being taken to create awareness regarding cyber attacks among internet users in the State of Gujarat?

ANSWER

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI RAJEEV CHANDRASEKHAR)

(a): Cyber Swachhta Kendra was launched on 21 February 2017 and is operated by the Indian Computer Emergency Response Team (CERT-In). The objective of Cyber Swachhta Kendra (CSK) is to detect malware/botnet infections in India and to notify, enable cleaning and securing systems of end users to prevent further infections. The centre works in close coordination and collaboration with Internet service providers, academia and industry. The centre provides detection of malicious programs and free tools to remove the same for citizens and organisations.

(b): Cyber Swachhta Kendra tracks malware / botnet infections through collaborative measures and sends alerts to the Internet Service Providers (ISPs), specifying the Internet Protocol (IP) addresses of the infected systems. ISPs then reach out to the owner(s) of infected system(s) with the help of registered IP address via email/SMS to visit website of Cyber Swachhta Kendra (www.csk.gov.in / www.सीएसके.सरकार.भारत) for remedial measures and free botnet / malware removal tools.

Cyber Swachhta Kendra provides free bot/malware removal tools, security tools, security tips and best practices and information to users to secure their systems/devices and to create cyber security awareness amongst them.

(c): The Government is committed to ensure that the Internet in India is Open, Safe & Trusted and Accountable for all users.Government is fully cognizant and aware of various cyber security threats; and has taken the following measures to enhance the cyber security awareness among internet users in the country including in the state of Gujarat:

i.   CERT-In issues alerts and advisories regarding latest cyber threats and countermeasures on regular basis to ensure safe usage of digital technologies. CERT-In has issued 68 advisories for data security and mitigating fraudulent activities.

ii. Security tips are published for users to secure their desktops, mobile/smart phones and preventing phishing attacks.

iii. CERT-In conducts regular training programmes for network / system administrators and Chief Information Security Officers (CISOs) of Government and critical sector organisations regarding securing the IT infrastructure and mitigating cyber attacks. Total 15 and 19 training programs were conducted covering 708 and 5169 participants during the year 2020 and 2021 respectively.

iv. Table Top Exercises are conducted by CERT-In regularly for senior management and Chief Information Security Officers (CISOs) to build awareness on threat landscape and best practices to counter cyber threats. 24 such table top exercises involving Government and public sector organisations for building awareness were conducted by CERT-In till February, 2022.

v.   Ministry of Electronics & Information Technology (MeitY) conducts programs to generate information security awareness. Specific books, videos and online materials are developed for children, parents and general users about information security which are disseminated through portals like "www.infosecawareness.in", and "www.csk.gov.in".

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