

**GOVERNMENT OF INDIA
ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:2972

ANSWERED ON:03.08.2016

Malware in Computers

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

- (a) whether four out of ten computers in Asia pacific countries are infected or prone to be infected with malware;
- (b) if so, the details thereof;
- (c) the measures taken by the Government to protect the malware attack on Indian cyber space;
- (d) whether the Government has received report of Microsoft, Malware protection centre about Microsoft Security Software licence; and
- (e) if so, the details thereof and the action taken/proposed to be taken by the Government in this regard?

Answer

(a) and (b): Reports have been published in media quoting Microsoft Asia Report wherein it was mentioned that four out of ten computers in Asia pacific countries are infected or prone to be infected with malware. The report is based on findings of Microsoft products. The details of the research data is not shared by Microsoft and hence can not be verified.

(c): Government has taken following steps for protecting Indian cyber space from malware attacks:

- i. Alerts and advisories about the malware threats are being issued regularly by the Indian Computer Emergency Response Team (CERT-In). Measures to be taken to detect infected systems, tools to dis-infect the same and prevent further propagation are also being advised regularly to organisations and published on website "www.cert-in.org.in" for all users.
- ii. Security tips have been published to enable users to secure their Desktops and mobile/smart phones.
- iii. Efforts towards establishing the "Botnet cleaning and Malware Analysis centre" with active participation of Service Providers and Industry to detect and clean infected systems in the country.
- iv. Ministry of Electronics & Information Technology (MeitY) regularly conducts programs to generate information security awareness. Specific book, videos and online materials are developed for children, parents and general users about information security which are disseminated through Portals like "<http://infosecawareness.in/>" and "<http://secureelectronics.in/>".

(d) and (e): Reports published by Microsoft Malware Protection Center (MMPC) and other cyber security companies regarding malware and cyber threats are regularly analysed by Government and necessary advisories are issued for organisations and users.
