GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1153
TO BE ANSWERED ON 28.11.2019

CERTIFICATION OF SOFTWARE IN ELECTRONIC DEVICES

1153   SHRI AMAR SHANKAR SABLE:

Will the Minister of Electronic and Information technology be pleased to state:-

(a)   whether Government certifies the software used in electronic devices, especially in mobile phones;

(b)   if so, the details thereof and if not, the reasons therefor;

(c)   whether there have been any instances of electronic devices using uncertified software and if so, the details thereof and the action taken by Government; and

(d)   whether there are any safeguards to ensure that the software updates that are provided by companies comply with requirements, the details thereof?

ANSWER

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI SANJAY DHOTRE)

(a): STQC (Standardisation, Testing & Quality Certification Directorate) have not certified the software used in electronics devices / mobile phones. Certification capability exist in STQC. However, security testing & evaluation of mobile applications have been done as Mobile Application Security Verification Standard (MASVS) and Open Web Application Security Project (OWASP).

(b):   20 Mobile Applications have been evaluated as per MASVS / OWASP.

(c):   No instance of electronic devices using uncertified software have come in notice to STQC.

(d):   Cert-In regularly issues the advisory on latest threats & Vulnerabilities.

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