

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION NO. 2742
TO BE ANSWERED ON: 12.12.2019

REPORTING OF CYBER SECURITY INCIDENTS TO CERT-IN

2742. DR. NARENDRA JADHAV:

Will the Minister of Electronics & Information Technology be pleased to state:-

- (a) whether reporting of cyber security incidents to Indian Computer Emergency Response Team (CERT-In) is mandatory;
- (b) what are the actions taken by CERT-In for failure to report cyber security incidents;
- (c) the month-wise details of cyber security incidents reported to CERT-In over the past three years; and
- (d) the month-wise details of the number of cases resolved by CERT-In?

ANSWER

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

(a) and (b): As per mandate of CERT-In under Section 70B of Information Technology Act, 2000 and rules therein, Service providers, intermediaries, data centres and body corporate shall report the cyber security incidents to CERT-In within a reasonable time of occurrence or noticing the incident to have scope for timely action. The following type of security incidents shall be mandatorily reported to CERT-In as early as possible to leave scope for action - Targeted scanning/probing of critical networks/systems; Compromise of critical systems/information; Unauthorised access of Information Technology systems/data; Defacement of website or intrusion into a website and unauthorised changes such as inserting malicious code, links to external websites etc.; Malicious code attacks such as spreading of virus /worm /Trojan /Botnets /Spyware; Attacks on servers such as Database, Mail and Domain Name System and network devices such as Routers; Identify theft, spoofing and Phishing attacks; Denial of Service and Distributed Denial of Service attacks; Attacks on Critical Infrastructures, supervisory control and data acquisition (SCADA) systems and Wireless networks; Attacks on Applications such as E-Governance, E-Commerce etc. Appropriate notices are issued to body corporate in case of non reporting of incidents to CERT-In. Failure thereafter could lead to penal consequences.

(c) and (d): As per the information reported to and tracked by Indian Computer Emergency Response Team (CERT-In), 53117, 208456 and 313649 cyber security incidents are reported during the year 2017, 2018 and 2019 (till October) respectively.

Regarding resolution of such reported incidents, in tune with the dynamic nature of Information Technology and emerging cyber threats, continuous efforts are required to be made by concerned entities to protect networks by way of hardening and deploying appropriate security controls. CERT-In provides guidance in such efforts for resolving the incidents with organisations and stakeholders concerned and month-wise details during the year 2017, 2018 and 2019 (till October) are given below:

Month	Year		
	2017	2018	2019
January	5959	18053	21939
February	3083	10153	22123
March	2697	11943	21947
April	3556	10590	16777
May	9369	14851	23063
June	3644	14839	18706
July	2720	31780	27089
August	2505	17397	41692
September	3157	17485	57769
October	1679	20278	62544
November	1721	21177	
December	13027	19910	
Total	53117	208456	313649
