

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO. 1620
TO BE ANSWERED ON: 10.12.2025

GLOBAL TECH OUTAGES

1620. DR. THIRUMAAVALAVAN THOLKAPPIYAN:

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

- (a) the details about the Global Tech outages that takes place;
- (b) whether such Global Tech outages have affected the technology functions in the Country; and
- (c) if so, the details of such number of times the issues faced in the Country?

ANSWER

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI JITIN PRASADA)

(a) to (c): The policies of the Government of India aim to ensure a safe, trusted, and accountable cyberspace. It remains conscious of the cyber risks associated with global technology outages and their potential impact on India's digital and physical infrastructure.

Indian Computer Emergency Response Team (CERT-In) and National Critical Information Infrastructure Protection Centre (NCIIPC) work continuously to safeguard digital services, including the critical sectors. These agencies regularly monitor incidents, support timely response and ensure restoration. They conduct security and vulnerability audits under the Information Technology Act.

In addition, the Government has undertaken measures to strengthen cyber resilience, which include:

- Establishment of sector-specific Computer Security Incident Response Teams (CSIRTs), such as CSIRT-Fin (Finance) and CSIRT-Power, to monitor & respond to cyber incidents within respective sectors.
- Formulation of the Cyber Crisis Management Plan (CCMP) for all Government bodies to counter cyber-attacks and enable coordinated recovery.
- Development of indigenous cybersecurity tools by Centre for Development of Advanced Computing to reduce dependence on foreign solutions.
- 213 CCMP sensitisation workshops have been conducted to strengthen preparedness across organisations.

Global tech outages typically occur due to disruptions in the functioning of cloud services or IT platforms.

Recent instances include an Amazon Web Services outage caused by a DNS malfunction and a Cloudflare outage triggered by a configuration change. Both these outages temporarily impacted access to some digital services globally.

Following such incidents, the Government immediately engages with the concerned service providers, and monitors the situation through CERT-In and NCIIPC.
