

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**LOK SABHA
UNSTARRED QUESTION NO.305
TO BE ANSWERED ON 21ST JULY, 2023**

CYBER ATTACKS IN AIIMS

**305. SHRI THIRUNAVUKKARASAR SU:
SHRI JAYADEV GALLA:**

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) The number of All India Institutes of Medical Sciences (AIIMS) currently operational in the country along with the last time when the information technology (IT) systems at each AIIMS were updated or upgraded;
- (b) whether the Government proposes to upgrade the IT systems at AIIMS and if so, the details thereof along with the time by which it will be upgraded and if not, the reasons therefor;
- (c) The number of cyber attacks reported on the IT systems of AIIMS till date;
- (d) Whether it is a fact that there is significant apprehension regarding data of patients that may have been compromised and if so, the details thereof along with necessary steps taken in this regard; and
- (e) The details of the measures taken by the Government to strengthen the cyber security infrastructure of AIIMS and prevent such future cyber attack?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(DR. BHARATI PRAVIN PAWAR)**

- (a) Currently, 18 All India Institutes of Medical Sciences (AIIMS) are operational. Installation/upgradation/updation of information technology (IT) systems in these institutes is taken up as per need and guidelines.
- (b) to (e) Five physical servers of AIIMS, New Delhi on which e-Hospital application of NIC was hosted were affected by the cyber-attack in November, 2022. All the data for e-

Hospital was retrieved from a backup server and restored on new servers. Most of the functions of e-Hospital application like patient registration, appointment, admission, discharge etc. were restored after two weeks of the cyber-attack.

On the basis of recommendation of Government cyber security agencies, enhanced security features like endpoint hardening, strong firewall policies, network segmentation, Endpoint Detection & Recovery solution and Network Access Control etc., have been put in place. A Security Command Centre is also established at AIIMS, New Delhi for strengthening data security.

The Ministry has issued advisory regarding conduct of security audit on the basis of inputs provided by Indian Computer Emergency Response Team (CERT-In) to all AIIMS.
