

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

**LOK SABHA
UNSTARRED QUESTION NO.5665
TO BE ANSWERED ON 26TH JULY, 2019**

PROMOTION OF TECHNOLOGIES IN HEALTH SECTOR

5665. SHRI JANARDAN SINGH SIGRIWAL:

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

- (a) whether the Government has any plans to promote technologies in health sector;
- (b) if so, the details thereof along with the steps taken by the Government in this direction;
- (c) whether electronic records have been maintained by the hospital in the country; and
- (d) if so, the details thereof along with the steps taken for privacy and safety of patients/medical data/records?

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(SHRI ASHWINI KUMAR CHOUBEY)**

- (a) The **National Health Policy, 2017** advocates extensive deployment of digital tools for improving the efficiency and outcome of the healthcare system. The policy aims at an integrated health information system which serves the needs of all stake-holders and improves efficiency, transparency, and citizen experience.
- (b) MoHFW has taken various initiatives towards implementing e-Health in an integrated manner across central and state levels. Steps taken so far are highlighted as below:
 - a) EHR Standards have been notified in December 2016
 - b) Metadata & Data Standards (MDDS) released to enable semantic interoperability among healthcare applications MDDS standards
 - c) National Programmes like Reproductive Child Health (RCH), NIKSHAY, ANMOL, AYUSHMAN BHARAT-PMJAY etc. have extensively utilized IT technologies for operations & monitoring
 - d) States/UTs are supported for implementation of Hospital Information System (HIS) for computerized registration and capturing EHR/ EMR of patients in hospitals
 - e) On line Registration System (ORS) implemented in 230 hospitals for online registration, payment of fees and appointment, online diagnostic reports, enquiring availability of blood online etc.

- f) Mera Aspatal (Patient Feedback System) implemented in 3000 hospitals to collect information on patients' level of satisfaction using a multi-channel approach.
- g) National Medical College Network (NMCN) established with the purpose of e-Education and e-Healthcare delivery in 50 Government Medical Colleges
- h) Tele-medicine programmes are implemented by various States under NHM scheme. Space technology is also leveraged for providing telemedicine services in remote areas
- i) Monitoring mechanism has been strengthened with development of Dashboards and Portals for various programmes.
- j) Mobile applications like Quit Tobacco, m-Diabetes etc. have been launched

(C) Public Health being a State subject, primary responsibility to provide healthcare services to citizens lies with State/UT government.

However, under National Health Mission (NHM) scheme, States/UTs are being supported to strengthen their healthcare system including IT solution like Hospital Management Information System (HMIS) (eHospital & e-Shushrut) based on the requirement posed by them in Programme Implementation Plan (PIP). So far, 22 States/UTs have been provided financial assistance under NHM for implementation of HMIS.

(d): Since the privacy and security of patient data is of paramount importance in health service delivery, MeitY is in process of finalizing the **Data & Privacy Protection Act**, which would be applicable in all domains including healthcare. This Act would provide the framework for Ministry to utilize the patient data in programmes in a secured manner.

MoHFW has also drafted **National Digital Health Blueprint (NDHB)** to provide a robust framework for creation of Digital Health Eco-system in country. NDHB envisages empowering citizens with provisioning of Unique Health Identifier, My Health App for managing EHR across health institutions and **Privacy & Consent Management framework** for ensuring **privacy, security and confidentiality of patient** at every level.