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

RAJYA SABHA
UNSTARRED QUESTION No-580
TO BE ANSWERED ON 25.07.2023

NATIONAL DIGITAL HEALTH ECOSYSTEM

580 SHRI M. MOHAMED ABDULLA:

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

(a) Whether adequate technical and organisational measures across the National Digital Health Ecosystem (NDHE) is being implemented to safeguard the digital personal data from the hackers; and
(b) If so, the status of that implementation?

ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE
(PROF. SATYA PAL SINGH BAGHEL)

(a) to (b)

Government of India has launched Ayushman Bharat Digital Mission (ABDM) which aims to create a platform enabling interoperability of health data within the health ecosystem to create longitudinal Electronic Health Record (EHR) of every citizen.

'Privacy by Design' is one of the key guiding principles of ABDM and implemented following the principles of federated digital architecture. There is therefore no centralised repository of data. ABDM facilitates secure data exchange between the intended stakeholders on ABDM network after the patient's consent. National Health Authority is the implementing agency of ABDM.

Under ABDM, to ensure security & privacy by design and embedding the same into the integrated solutions, Health Data Management Policy (HDM Policy) was released on 14th December 2020 by the Ministry of Health and Family Welfare, Government of India. It is a guidance document, which sets out the minimum standards for privacy and data protection that should be followed by all the participants/stakeholders of the Ayushman Bharat Digital Mission (ABDM) ecosystem. Health Data Management Policy specifies that no data shall be shared with any other entity without consent of the individual .

To ensure adequete security measure, NHA has also onboarded Ministry of Electronics and IT empanelled Tier 3 cloud service provider to design, develop, implement, operate and maintain ABDM IT solutions.

Chief Information Security Officer (CISO) and Data Protection Officer undertakes a periodic review of the security safeguards and take appropriate measures to update such safeguards.

Union Health Ministry has adopted a holistic approach to safeguard its IT system from critical security threats across computational layers. Specific model is conceptualized considering security requirement to safeguard its IT ecosystem from range of security threats and abiding mitigation measures covering compliance, infrastructure, application, and other security domains.

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