

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

**LOK SABHA  
UNSTARRED QUESTION No-5036  
TO BE ANSWERED ON 31.03.2023**

**ARTIFICIAL INTELLIGENCE AND DATA SECURITY IN HEALTH SECTOR**

**5036. SHRI SANJAY KAKA PATIL:**

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

- (a) whether it is a fact that the Government has encouraged the use of AI in the health sector;
- (b) if so, the details thereof;
- (c) whether the Government has made any attempts to educate the common man about AI and safety and security while using it, concerning their health;
- (d) if so, the details thereof including the funds allocated thereunder;
- (e) if not, the reasons therefor; and
- (f) the manner in which the Government plans for protecting the data and privacy of patients who are exposed to AI usage in their diagnosis and treatment?

**ANSWER**

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY  
WELFARE**

**(DR. BHARATI PRAVIN PAWAR)**

**(a) to (f)**

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 so as to create longitudinal Electronic Health Record (EHR) of every citizen.

Under ABDM, multiple registries are made to ensure that data silos can be broken and longitudinal electronic health record (EHR) of citizen is created. Further it will integrate cutting edge technologies such as Artificial Intelligence, IoTs, blockchain etc. with existing health IT applications as per need for improving the performance of the health services.

Privacy by Design' is one of the key guiding principles of Ayushman Bharat Digital Mission (ABDM) and implemented following the principles of federated digital architecture. There is no centralised repository of data. ABDM facilitates secure data exchange between the intended stakeholders on ABDM network after the patient's consent. Health Data Management Policy specifies that no data shall be shared with any other entity without consent of the individual.

NITI Ayog has published two approach documents on AI for India, “Responsible AI” approach documents in February 2021 and “Operationalizing Principles for Responsible AI” in August 2021.

Ministry of Health has recently designated AIIMS Delhi, PGIMER Chandigarh and AIIMS Rishikesh as Centre of Excellence for Artificial Intelligence with an aim to promote creation and use of AI based solutions in Health.

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