

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

**LOK SABHA
UNSTARRED QUESTION NO: 5581
TO BE ANSWERED ON 27.03.2026**

ARTIFICIAL INTELLIGENCE IN HEALTHCARE SYSTEM

**5581. SHRI ADHIKARI DEEPAK DEV:
SHRI JANARDAN SINGH SIGRIWAL:**

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

- (a) whether the Government has initiated programmes or initiatives to integrate Artificial Intelligence (AI) into the healthcare system for diagnostics, treatment planning and patient care across the country and if so, the details thereof;
- (b) whether the Government has formulated any regulatory framework, guidelines or national policy for the ethical, safe and regulated use of AI in the healthcare system including diagnostics, treatment planning and patient data management and if so, the details thereof;
- (c) whether the Government has launched any pilot projects or collaborations with the private sector/AI companies in Government hospitals for applications such as predictive analytics and telemedicine and if so, the details thereof;
- (d) whether there are any safeguards in place to ensure patient safety, data privacy, algorithmic transparency, accountability and to address issues of bias, skill development and infrastructure requirements for AI adoption and if so, the details thereof; and
- (e) the details of funds allocated, timeline for scaling up AI integration in public healthcare and the monitoring mechanism to evaluate its impact on service delivery?

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE
(SHRI PRATAPRAO JADHAV)**

(a) to (e): The Ministry of Health and Family Welfare is leveraging artificial intelligence (AI) to drive transformative change in public health services across India. The Ministry of Health has designated AIIMS Delhi, PGIMER Chandigarh and AIIMS Rishikesh as 'Centre of Excellence (CoE) for Artificial Intelligence'. The key objective of AI initiative of 'Center of Excellence' is to promote development and use of AI-based solutions in Health.

The Ministry has collaborated with key organizations such as the Central Tuberculosis Division, National Centre for Disease Control, CDAC-Mohali, ICMR, MeitY, and others for a variety of AI projects. Further, the Ministry has collaborated with Wadhvani AI, to provide technical support to the three CoEs and other governmental institutions.

Several AI solutions have been developed, including the Clinical Decision Support System (CDSS) in e-Sanjeevani, Media Disease Surveillance under Integrated Disease Surveillance Program (IDSP) a Diabetic Retinopathy (DR identification solution) and AI solutions, 'Cough Against Tuberculosis' (CATB) for TB Screening among others. Some of these AI applications are operational in collaboration with central and state health institutions.

The Ministry has launched the 'Strategy for AI in Healthcare in India' (SAHI) and the 'Benchmarking Open Data Platform for Health AI' (BODH). SAHI is a national guidance framework to enable the safe, ethical, evidence-based, responsible and inclusive adoption of artificial intelligence across India's healthcare system. 'Benchmarking Open Data Platform for Health AI' (BODH) provides a structured mechanism for testing and benchmarking AI solutions before deployment at scale.

Further, safeguards for data privacy, consent and AI accountability are ensured through data anonymization, user consents and human in the loop approach with adherence to applicable standards and government policies, including AI Governance guidelines by MeitY, ethical guidelines for application of AI in biomedical research and healthcare by ICMR, Information Technology Act 2000, Digital Personal Data Protection Act and Rules framed thereunder, and cybersecurity guidelines by the Department of Health and Family Welfare.
