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

RAJYA SABHA
UNSTARRED QUESTION NO: 1059
TO BE ANSWERED ON 09.12.2025

NATIONAL AI-DRIVEN HEALTH INITIATIVES

1059. SHRI SUJEET KUMAR:

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

(a)   Whether the Ministry has undertaken or supported projects utilizing Artificial Intelligence (AI) for early diagnosis, predictive healthcare, or medical imaging in public hospitals;

(b)   the details of the institutions or hospitals where such AI-based tools have been deployed, particularly under the Ayushman Bharat Digital Mission (ABDM) or eSanjeevani initiatives;

(c)   the measures taken to ensure that AI integration enhances access to quality healthcare in rural and remote areas, including through telemedicine; and

(d)   whether the Ministry has entered into collaborations with Indian startups, IITs, or global health organizations for research, development, and deployment of AI-based medical solutions, and if so, the details thereof?

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

(a) to (d): 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' with an aim 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, Ministry of Higher Education, Indian Institute of Science (IISc) and National Health Systems Resource Centre for a variety of AI projects, besides the Ministry has also collaborated with Wadhwani AI to provide technical support to the three COEs.

eSanjeevani is a national telemedicine service launched in 2019 operational in all states and UTs aimed at achieving Universal Health Coverage (UHC). eSanjeevani is designed to be an inclusive and accessible platform, providing free teleconsultation services to all, ensuring that even individuals from rural and underserved areas can benefit from quality healthcare.

The 'Clinical Decision Support System' (CDSS) AI solution has been integrated into the national telemedicine platform, eSanjeevani, to enhance consultation quality by streamlining patient

complaints entry and providing AI-based differential diagnosis recommendations. Since CDSS integration in April 2023 till November 2025, 282 million eSanjeevani consultations have been benefited from standardized data capture, ensuring consistency across health and wellness centres

MadhuNetrAI (DR identification solution) is an AI solution developed to enable non-specialist health workers to conduct screenings for Diabetic Retinopathy. It automates DR detection by analysing retinal fundus images using artificial intelligence, ensuring standardized, accessible, and efficient triage. It classifies DR across standard grades, enabling optimized resource allocation by prioritizing urgent cases for specialist referral. The solution has been implemented across 38 facilities in 11 states and provided AI assistance during screening of more than 14,000 retinal images benefiting 7100 patients.

Under the Tuberculosis elimination program, 'Cough against TB' (CATB) AI solution is used for screening for pulmonary TB in the community settings. In the deployed geographies, the solution has shown an additional yield of 12-16% in TB reported, over patients screenings using conventional methods. During March 2023 and 30th November 2025, CATB solution has been utilized to screen more than 1.62 lakh individuals.

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