

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

**RAJYA SABHA
UNSTARRED QUESTION NO. 407
TO BE ANSWERED ON 06TH FEBRUARY, 2024**

MACHINE FOR TESTING BLOOD SUGAR

407: SHRI V. VIJAYASAI REDDY:

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

- (a) whether Government is aware that a scientist of IIT, Kanpur, has invented a machine for testing blood sugar through human sweat;
- (b) if so, the details thereof;
- (c) whether Government also granted patent to this machine;
- (d) whether it is a fact that the machine – Non-enzymatic Electro Chemical Sweat Glucose Analytical Device – is the fastest device to get blood sugar results in just 1-2 minutes; and
- (e) the efforts being made to propagate and use this device in all hospitals of the country?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(DR. BHARATI PRAVIN PAWAR)**

(a) to (e): As informed by Department of Higher Education, Ministry of Education, a complete machine ready for deployment has not been made.
