

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

**RAJYA SABHA
UNSTARRED QUESTION NO. 578
TO BE ANSWERED ON 25TH JULY, 2023**

SUDDEN DEATHS DUE TO CARDIAC ARREST

578. Shri Parimal Nathwani:

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

- (a) whether it is a fact that number of sudden deaths due to cardiac arrests post-Corona is on the rise, particularly among young people, if so, the details thereof;
- (b) whether such deaths are fallouts of the medicines and the vaccines of Corona;
- (c) whether Indian Council of Medical Research (ICMR) or other institutions have done any research on such aspect, if so, the details thereof; and
- (d) whether Government has taken any measures to collect the data of sudden deaths due to cardiac arrests post-Corona particularly among the age group of below 50 years, if so, the details thereof?

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE
(PROF. S.P. SINGH BAGHEL)**

(a) to (d): Sudden deaths have been reported in some youth after COVID-19. However, at present sufficient evidence is not available to confirm the cause of such deaths. To ascertain the facts regarding the apprehension of rising cases of cardiac arrest after COVID-19, Indian Council of Medical Research (ICMR) is conducting following three different studies:

- (i). “Factors associated with sudden deaths among adults aged 18-45 years, India: multicentric matched case control study” ongoing at ~ 40 hospitals/research centers.
- (ii). “Effect of COVID-19 vaccine on thrombotic events among 18-45 years old population in India, 2022: multicentric hospital based matched case control study” ongoing at ~ 30 COVID-19 clinical registry hospitals.
- (iii). “Establishing the cause in sudden unexplained death in the young”, through virtual and physical autopsy.
