

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

LOK SABHA
UNSTARRED QUESTION NO. 1972
TO BE ANSWERED ON 02ND AUGUST, 2024

ACHIEVEMENT OF IIT DELHI IN TREATMENT OF BRAIN CANCER

1972. SHRI ANANTA NAYAK:

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

- (a) whether Centre for Biomedical Engineering, IIT Delhi has achieved a big feat in treatment of Brain Cancer, Glioblastoma, a deadly form of cancer in youth through drug CD-40 and RRX001;
- (b) if so, the details thereof;
- (c) whether the trial run for the said drug has been completed;
- (d) if so, the details thereof and if not, the time by which it is likely to be done and made available for patients in the market; and
- (e) whether the chances of recurring of cancer after use of this drug is almost negligible and if so, the details thereof?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE
(SHRI PRATAP RAO JADHAV)

- (a) to (e): Indian Council of Medical Research (ICMR) has informed that Indian Institute of Technology (IIT), Delhi through its Centre for Biomedical Engineering have developed a nanoformulation called Immunosomes, which combines a CD40 agonist antibody and a small molecule inhibitor RRX-001. IIT Delhi has informed that it has conducted a pre-clinical animal study in Biomaterials and has not carried out any human trials so far.
