GOVERNMENT OF INDIA DEPARTMENT OF SPACE

LOK SABHA

UNSTARRED QUESTION NO. 1820 TO BE ANSWERED ON WEDNESDAY, JULY 30, 2025

INTRODUCTION OF SPACE SCIENCE IN SCHOOL

1820. SHRI DAGGUMALLA PRASADA RAO:

Will the PRIME MINISTER be pleased to state:

- (a) whether the Government has any existing initiatives, schemes or incubation programmes to encourage students to develop an interest in aeronautical engineering and to pursue careers as astronauts;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) whether the Government proposes to introduce any special modules or educational programmes related to aeronautical engineering in the curriculum of Central Government schools such as KendriyaVidyalayas and Jawahar Navodaya Vidyalayas;
- (d) if so, the details thereof;
- (e) whether the Government has allocated funds for the promotion of aeronautical engineering among students through incubation centres, workshops, hackathons, innovation challenges or educational collaborations with Indian Space Research Organisation (ISRO) or other relevant agencies; and
- (f) if so, the details of the amount allocated, implementing agencies involved and the outcomes or targets set under such initiatives?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND IN THE PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH):

(a) & (b) Department has setup 9 Space Technology Incubation Centres (STICs) at premium institutions to encourage students to carry out research in space technology. Moreover, every year ISRO organises programmes like YUVIKA to encourage school students to acquire basic knowledge on Space Technology, Space Science and Space Applications. This programme aims at imbibing scientific temper and inspiring students to pursue careers in space technology including Aeronautical engineering. Programme also includes special session on Interaction with Gaganyatris for motivating youngsters to become future astronauts.

(c) & (d)

As of now, there is no proposal from Department of Space to introduce any special modules or educational programmes related to aeronautical engineering in the curriculum of Central Government Schools, such as Kendriya Vidyalaya and Jawahar Navodaya Vidyalayas. However, it can be considered in future based on demand.

(e) & (f)

An amount of Rs 3.5 Crore has been allocated for carrying out research activities at STICs for the financial year 2025-26. These programmes are implemented through the respective institutions wherein the STICs are established.
