

GOVERNMENT OF INDIA
DEPARTMENT OF SPACE

RAJYA SABHA

UNSTARRED QUESTION NO. 1093

TO BE ANSWERED ON THURSDAY, DECEMBER 15, 2022

SUCCESSFUL LAUNCH OF FOREIGN SATELLITES

1093. SHRI GHANSHYAM TIWARI:

Will the PRIME MINISTER be pleased to state:

- (a) the total number of foreign satellites successfully launched by the Indian Space Research Organisation during the last five years, the details thereof;
- (b) the details of the efforts made by Government during the last five years to strengthen country's space program and make it successful; and
- (c) quantum of revenue generated from launch of foreign satellites during the last five years, year-wise details thereof?

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC
GRIEVANCES & PENSIONS AND IN THE PRIME MINISTER'S OFFICE**

(DR. JITENDRA SINGH):

- (a) During the last Five years, i.e., from January 2018 to November 2022, ISRO through its commercial arms, has successfully launched 177 foreign satellites belonging to 19 countries viz., Australia, Brazil, Canada, Colombia, Finland, France, Israel, Italy, Japan, Lithuania, Luxembourg, Malaysia, Netherlands, Republic of Korea, Singapore, Spain, Switzerland, United Kingdom and USA, on-board PSLV and GSLV-MkIII launcher's under commercial agreement.
- (b) Over the last five years, Government has taken several steps to strengthen space program and take it to greater heights. Significant progress has been made in the development and realization of space systems catering to earth observation, satellite communication and space science. Multiple successful flights of operational launch vehicles, along with development, realization and testing of major technology elements of future launch vehicles, was seen during this period.

Gaganyaan program was announced in 2018, which aims to demonstrate indigenous human space flight capability and subsystem realization & testing for the same are under progress.

Further, far-reaching reforms in the sector were announced in June 2020, with an intent to enhance participation of Non-Government Entities [NGEs] in the sector and bring in a commerce-oriented approach to space activities – all steps towards enhancing the nation's share in the global space economy.

The result of these reforms was reflected with the heaviest commercial launch by India in the form of LVM3, carrying 36 Oneweb satellites and the recent suborbital launch by an Indian Private entity – M/s Skyroot Aerospace – which was the first such instance.

(c) The F.E. revenue generated through launching of these 177 foreign satellites from January 2018 to November 2022 is approximately 94 Million USD and 46 Million Euro.
