

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

LOK SABHA

**UNSTARRED QUESTION NO. 3282
TO BE ANSWERED ON WEDNESDAY, AUGUST 09, 2023**

BUILDING A NEW SPACEPORT

3282. SHRI D.M. KATHIR ANAND:

Will the PRIME MINISTER be pleased to state:

- (a) whether the Government has decided to build a new spaceport in Kulasekarapattinam in Tamil Nadu to be used by private companies to launch small satellites into orbit;**
- (b) if so, the details thereof and the time by which the spaceport would be established;**
- (c) whether it is a fact that the global small satellite market is projected to grow to reach \$14 Billion by 2030; and**
- (d) if so, the details thereof and the measures taken by the Government to harness most of the potential global small satellite market?**

ANSWER

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

(DR. JITENDRA SINGH):

- (a) Yes Sir. The government has approved the establishment of a new spaceport in Kulasekarapattinam, Tamil Nadu for carrying out the launches of the Small Satellite Launch Vehicles (SSLV) developed by ISRO and also the Government has announced the Indian Space Policy 2023 that has the provision for utilization of spaceport for carrying out launch activities by Non-Government Entities (NGEs), subject to technical feasibility and range safety constraints.**
- (b) Land acquisition by Government of Tamil Nadu is in progress. Currently, out of the 2350 acres of land identified, around 2000 acres of land have been acquired. Once the acquisition of land is completed, the launch pad at the new site is expected to be realized.**
- (c) The exact sizing of the global small satellite market including future projections, is a complex exercise and a matter of much debate, with several global consulting firms predicting varied current and future numbers, based**

on different underlying assumptions. However, such projections do indicate a general trend that the small satellite market is slated to grow in the coming years.

- (d) The government has initiated various developments with regards to the potential global small satellite market. ISRO has successfully proven the Indian Mini Bus (IMS) and Indian Nano Satellite (INS) Bus which enable small satellite mission The IMS-1 Bus technology has been transferred to Indian Industries via NSIL.**

Further, ISRO has also developed the Small Satellite Launch Vehicle (SSLV) to cater to the need for cost effective and on demand launch of small satellites. IN-SPACE has recently released the Expression of Interest for technology transfer of the Small Satellite Launch Vehicle (SSLV) for Indian Industries.
