

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE**

**LOK SABHA
UNSTARRED QUESTION NO.213
TO BE ANSWERED ON WEDNESDAY, NOVEMBER 16, 2016**

INDIGENOUS MANNED AIRCRAFT

213 SHRI CHANDRA PRAKASH JOSHI:

SHRI HARI OM PANDEY:

DR. RATNA DE (NAG):

SHRI MANOJ TIWARI:

Will the PRIME MINISTER be pleased to state:

- (a) whether the Government has any proposal to send "Indigenous Manned Aircraft" in space in near future;**
- (b) if so, the details thereof;**
- (c) if not, the reasons therefor; and**
- (d) the detailed information about recent development and plan out lay, if any, in this regard?**

ANSWER

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

(DR. JITENDRA SINGH):

- (a)to(c) No Madam. As of now, Manned Space Programme is not an approved programme. Currently, ISRO is developing a few critical technologies relevant for human spaceflight.**
- (d) The development of critical technologies includes Crew Module (CM) systems, Environmental Control & Life Support System (ECLSS), Flight Suit and Crew Escape System (CES). The Crew module was realised and flight tested in the experimental mission of GSLV MkIII launched on 18-12-2014,**

where the re-entry characteristics and the recovery of the Crew Module was demonstrated. The flight suit development has been completed. Development of the ECLSS and the Crew Escape Systems are progressing well. Towards this, an amount of ₹ 173 Crore has been approved and out of which ₹ 136.90 Crore has been utilised as on 31st March, 2016.
