

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE**

**LOK SABHA  
UNSTARRED QUESTION NO.613**

**TO BE ANSWERED ON WEDNESDAY, FEBRUARY 06, 2019**

**GAGANYAAN PROGRAMME**

**613. SHRI MALLIKARJUN KHARGE:**

**Will the PRIME MINISTER be pleased to state:**

- (a) the planned budget and the current status of the Gaganyaan;**
- (b) whether India has officially planned to have a woman astronaut as part of the programme and if so, the steps taken for selection and training of Indian astronauts for this programme;**
- (c) whether India will be taking any assistance from foreign nations for this programme, monetarily or otherwise; and**
- (d) if so, the details thereof?**

**ANSWER**

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

- (a) After the approval of Gaganyaan Programme by the Government of India:**
  - (i) A new centre in ISRO, namely Human Space Flight Centre (HSFC) has been formed to carry out the activities for human spaceflight demonstration.**
  - (ii) The Gaganyaan programme team has been constituted.**
  - (iii) System concept review for various systems of Gaganyaan is nearing completion. Design verification for human rating**

**of GSLV-MkIII is completed and external configuration of crew module is finalized.**

**The amount expected to be spent on this mission is within ₹ 10000 crores.**

**(b) Both male and female candidates are eligible to become astronauts, if they meet the requirements defined for Gaganyaan astronaut.**

**(c) & (d)**

**Yes, ISRO is looking for international partnership in the areas of astronaut training. Discussions are underway with multiple international space agencies.**

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