

**GOVERNMENT OF INDIA
SPACE
LOK SABHA**

UNSTARRED QUESTION NO:3483
ANSWERED ON:18.03.2015
MARS ORBITER MISSION
Kher Smt. Kirron

Will the Minister of SPACE be pleased to state:

- (a) the details of the progress made by Mars Orbiter Mission (MOM) popularly known as Mangalyaan; and
- (b) whether international scientific honours have been achieved by Mars Orbiter Mission since its launch, and 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) The Mars Orbiter Mission (MOM), popularly known as Mangalyaan was launched onboard PSLV-C25 from Satish Dhawan Space Centre, Sriharikota on 5th November 2013 and was successfully placed into an elliptical orbit around planet Mars on September 24, 2014. The details of the progress made by Mars Orbiter Mission include –

- (i) testing and switching on the five scientific instruments on-board Mars Orbiter;
- (ii) taking Images of Martian surface by Mars Colour Camera;
- (iii) operation of scientific instruments onboard Mars orbiter and collection of data;
- (iv) regular monitoring of the spacecraft.

The Spacecraft is in good health and all the five scientific payloads are providing valuable data about the Mars surface features and Martian atmosphere. The images of Mars captured by the Mars Colour Camera have been received and found to be of very good quality. The analysis of the data received from the scientific instruments is in progress.

b) Yes Madam. Indian Space Research Organization (ISRO) - Mars Orbiter Mission (MOM) has been awarded "Space Pioneer Award" for science and engineering category for the year 2015 by the US based National Space Society. The Indira Gandhi Prize for Peace, Disarmament and Development is awarded to ISRO in recognition of its path-breaking achievement, culminating in Mars Orbiter Mission, its significant contribution in strengthening international cooperation in peaceful use of outer space.