

**GOVERNMENT OF INDIA  
SPACE  
LOK SABHA**

STARRED QUESTION NO:146  
ANSWERED ON:02.08.2006  
DEVELOPING REUSABLE LAUNCH VEHICLE  
Singh Kunwar Rewati Raman

**Will the Minister of SPACE be pleased to state:**

- (a) whether the Government proposes to develop a reusable launch vehicle;
- (b) if so, the details in this regard; and
- (c) the advantages of the said launch vehicle over the conventional ones?

**Answer**

MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN):

(a) Yes, Sir.

(b) As a first step towards realisation of Reusable Launch Vehicle, a number of investigative and flight demonstration studies in the areas of re-entry and recovery of space modules, air-breathing propulsion and winged body hypersonic flight technology demonstration missions have been taken up.

(c) Use of Reusable Launch Vehicles in the future is expected to substantially reduce the cost of access to space.