

**GOVERNMENT OF INDIA  
DEFENCE  
LOK SABHA**

UNSTARRED QUESTION NO:1359  
ANSWERED ON:03.08.2006  
CRASH OF AIRCRAFT  
Patel Shri Kishanbhai Vestabhai

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

- (a) whether the human error accounting for almost half of all aircraft crash in Indian Air Force (IAF);
- (b) if so, whether IAF has conducted any study to evaluate the influence of stress and fatigue in mishaps as well as psychological profile of pilots;
- (c) if so, the details and outcome thereof; and
- (d) the remedial action taken by the Government in this regard?

**Answer**

MINISTER OF DEFENCE (SHRI PRANAB MUKHERJEE)

- (a) Yes, Sir. Human error accounts for almost half of the aircraft crash in the Indian Air Force (IAF).
  - (b) to (d): IAF has taken several initiatives to systematically evaluate the human factors such as stress, fatigue, psychological profile, etc. relating to aircraft accidents. This is an on going process. Besides, during induction of pilots, psychological profiling of all officers is also carried out. Only such candidates meeting the selection criteria are being inducted in the IAF.
- Moreover, all accidents relating to human error are always analysed to uncover underlying weak areas that contributed to the accident. Based on the analysis, deficiencies in terms of selection, training, infrastructure, procedures are continuously updated.