

**GOVERNMENT OF INDIA
DEFENCE
LOK SABHA**

UNSTARRED QUESTION NO:864

ANSWERED ON:28.07.2005

DEFICIENCIES IN MiG VARIANTS

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Will the Minister of DEFENCE be pleased to state:

- (a) whether an expert committee on flight safety has identified design deficiencies in older MiG variants and categorized these as high accident prone technologies;
- (b) if so, the details thereof;
- (c) the remedial measures suggested by the expert committee, if any; and
- (d) the decision taken or proposed to be taken by the Government thereon?

Answer

MINISTER OF DEFENCE (SHRI PRANAB MUKHERJEE)

(a) to (d): A statement is attached.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF LOK SABHA UNSTARRED QUESTION NO. 864 FOR 28.7.2005

The Expert Committee on Aircraft Accidents has deliberated on the issue of design deficiencies in respect of all aircraft. Based on the analysis of trends, the Committee has found that older technology aircraft including MIG variants, are more prone to failure. The new technology aircraft incorporates improved design features, which provide better air safety.

The Committee has suggested the need to formulate a strategy to manage the risk inherent in the old technology aircraft, monitoring of failure trends and strengthening of quality assurance and airworthiness certification procedure at the overhauling facilities of the Indian Air Force (IAF) and Hindustan Aeronautics Limited (HAL).

Necessary actions to improve flight safety standard are continuously undertaken for improving flight safety and to reduce aircraft accidents in the IAF.