

**GOVERNMENT OF INDIA  
DEFENCE  
LOK SABHA**

UNSTARRED QUESTION NO:4310  
ANSWERED ON:20.04.2000  
INFERIOR QUALITY STEEL USED IN BULLET PROOF VEHICLES  
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**Will the Minister of DEFENCE be pleased to state:**

- (a) whether the bullet proof steel fabricated by SAIL in collaboration with DRDO and extensively used for bullet proof vehicles has proved a failure;
- (b) if so, the facts thereof; and
- (c) the corrective steps taken by the Government in this regard?

**Answer**

MINISTER OF DEFENCE (SHRI GEORGE FERNANDES)

(a) & (b) : The bullet proof (BP) steel from SAIL, extensively used in fabrication of bullet proof vehicles, has not proved a failure. However, certain samples of BP steel had failed in ballistic test firing. Material from such batches, where failures took place, was not released for fabrication.

(c) SAIL has taken appropriate measures to resolve the quality control problems arising out in the production.