

**GOVERNMENT OF INDIA  
HEALTH AND FAMILY WELFARE  
LOK SABHA**

UNSTARRED QUESTION NO:524  
ANSWERED ON:22.02.2006  
RESUMING PRODUCTION OF TYPHOID VACCINES  
Adhalrao Patil Shri Shivaji

**Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:**

- (a) whether the production of Typhoid Vaccines at Haffkine Biopharmaceutical Corporation Ltd. was stopped on the direction of the Union Government;
- (b) if so, the reasons therefor;
- (c) whether there is pressing demand from Armed Forces for supply of these vaccines;
- (d) if so, the annual estimated demand therefor; and
- (e) the steps taken/being taken to resume manufacture of the said vaccines?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH & FAMILY WELFARE (SMT. PANABAKA LAKSHMI)

- a) Yes, Sir.
- b) Due to frequency of adverse reactions of the Whole Cell Killed Typhoid Vaccine, the Vaccine Production Board had recommended for stopping its manufacture.
- c) Yes, Sir.
- d) According to Armed Forces Medical Services, Ministry of Defence, the annual estimated demand is 65 lakh doses.
- e) Haffkine Biopharmaceutical Corporation Ltd. has started manufacturing Acetone Killed and Dried (AKD) Typhoid Vaccine for supply to Armed Forces/General public.