

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:3085  
ANSWERED ON:24.04.2012  
PRODUCTION OF VACCINE NO  
Kumar Shri P.

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

- (a) whether India is currently producing about 300 million doses of trivalent vaccine per annum as against the requirement of 600 to 800 million doses in the next three to five years;
- (b) if so, the details thereof;
- (c) whether the Indian Veterinary Institute is planning to set up a plant to produce 150 million doses of vaccine per annum; and
- (d) if so the details thereof?

**Answer**

THE MINISTER OF STATE FOR AGRICULTURE AND FOOD PROCESSING INDUSTRIE (DR. CHARAN DAS MAHANT)

(a) &(b) As per the information with this Department, there are four Foot and Mouth Diseases (FMD) vaccine manufacturing firms supplying the FMD vaccine engaged in production of trivalent FMD vaccine and their projected capacity as on date is about 395 million doses per annum. Cattle and buffalo population in the country is about 304 million. Therefore, if the entire population of only cattle and buffalo is to be covered for FMD vaccination in the next coming years, then there will be a requirement of about 610 million doses of vaccine per yearfor carrying out two rounds of vaccination at six monthly intervals.

(c)& (d) As per the information received from Indian Council of Agricultural Research (ICAR), the Indian Veterinary Research Institute at its Bangalore Campus is planning to set up a vaccine plant to produce about 100-150 million doses of trivalent FMD vaccine at the Yelahanka Campus of Bangalore Centre under a PPP mode as per the laid down guidelines of Government of India. This proposal is under the active consideration of the ICAR for implementation