

**GOVERNMENT OF INDIA  
MINISTRY OF HEALTH AND FAMILY WELFARE  
DEPARTMENT OF HEALTH RESEARCH**

**LOK SABHA  
UNSTARRED QUESTION NO. 365  
TO BE ANSWERED ON 03<sup>RD</sup> FEBRUARY, 2017**

**HARMFUL EFFECTS OF INSECTICIDE**

**365. SHRI LAKHAN LAL SAHU:**

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

- (a) whether the Government has conducted any study for ascertaining the adverse impact of uses of insecticides on human health;
- (b) if so, the details thereof along with the outcome thereof;
- (c) the number of deaths caused by insecticides, State-wise during the last three years and the current year; and
- (d) whether the Government is contemplating any corrective measures taken in this regard and if so, the details thereof?

**ANSWER  
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND  
FAMILY WELFARE  
(SHRI FAGGAN SINGH KULASTE)**

(a) & (b): National Institute of Occupational Health, Ahmedabad had conducted a study on effects of Endosulfan in Kerala in 2002 which showed higher prevalence of neurobehavioral disorders, congenital malformations in female subjects and abnormalities related to male reproductive System.

In another study conducted by Calicut Medical College, in 2010 in the same area, showed reproductive morbidity, sexual maturity, congenital anomalies and cancer in younger ages. Infertility in the women of 30 years and older were significantly higher but amongst younger age group (20-29), infertility was comparable with the unsprayed area indicating that the probable effect of Endosulfan is gradually coming down.

(c) to (d): No such centralized data is maintained in the Department of Health Research.