

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:5587
ANSWERED ON:28.04.2015
CONSUMPTION OF FERTILIZERS
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Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the demand and consumption of fertilizers/pesticides have increased in various States including Madhya Pradesh during the last three years and the current year;
- (b) if so, the details thereof, State-wise;
- (c) whether the Government has conducted any study regarding the consumption of fertilizers/pesticides; and
- (d) if so, the details thereof and the outcome thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI MOHANBHAI KUNDARIA)

(a) & (b): Details regarding percent increase in per hectare requirement of fertilizers, per hectare consumption of fertilizers and consumption of pesticides of various States including Madhya Pradesh since 2010-11 are enclosed at Annexure I, Annexure II, and Annexure III respectively.

(c) & (d): Fertilizer consumption depends on types of crops grown, cropped area, requirement of nutrients in soil as per soil health status and recommended doses, method and mode of fertilizer application, irrigation facilities, rainfall, timely availability of fertilizers, fertilizer prices and farmers' affordability.

Government has been promoting soil test based balanced use of chemical fertilisers in conjunction with bio-fertilisers and organic manures across various plan periods.

In current year, Soil Health Card scheme is introduced to assist State Governments to issue Soil Health Cards based on soil testing for all the 14 crore landholdings in a cycle of 3 years. Soil health card provides a set of soil test based recommendations so that appropriate dosages of required fertilisers can be applied. Apart from above, Soil Health Cards will be re-generated every 3 years so that nutrient deficiencies are identified and amendments applied.