

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:114  
ANSWERED ON:13.03.2012  
FARMING PRACTICES  
Venugopal Shri P.

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

- (a) whether there is a gap between crop yield per hectare and the achievable potential under ideal farming practices;
- (b) if so, the details thereof; and
- (c) the steps taken/proposed to be taken by the Government in this regard?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE, FOOD PROCESSING INDUSTRIES AND PARLIAMENTARY AFFAIRS (SHRI HARISH RAWAT)

(a) Yes, Madam.

(b) The management practices, if not ideal, may affect achievable yields. Gaps in the crop yield between the achievable yields and actual yields are also influenced by various biotic stresses like diseases, insect-pests, weeds and abiotic stresses like drought, salinity, floods, extreme temperatures, etc.

(c) The National Agricultural Research System conducts research for development of high yielding and stress tolerant crop varieties. Such agricultural technologies are demonstrated through on-farm trials, and disseminated through the extension machinery.