

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:82

ANSWERED ON:21.07.2015

Development of Drought/Flood Tolerant Seeds

Chautala Shri Dushyant;Sreeramulu Shri B.

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the Government is developing eco-friendly flood/drought tolerant seeds for protecting the crops in flood/drought prone regions of the country;
- (b) if so, the details thereof;
- (c) whether the Government has conducted research study on the generation of flood/drought seed varieties of the various crops;
- (d) if so, the details of such flood/drought resistant seed varieties through research innovation thereof; and
- (e) whether these seeds have already been used in the country, if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE
(DR. SANJEEV KUMAR BALYAN)

(a) & (b): Yes, Madam. The National Agricultural Research System (NARS) comprising Indian Council of Agricultural Research (ICAR) and State Agricultural Universities has developed flood/drought tolerant crop varieties for different regions of the country. The details are given in Annexure I.

(c) & (d): Research for development of varieties of various crops, including flood/drought tolerant varieties for various agro-ecologies is a continuous process under NARS. The concerted research efforts have led to release of a number of varieties tolerant to abiotic stresses including drought and high moisture/water logging stresses in different crops (Annexure I).

(e) The seeds of flood /drought tolerant varieties of different crops are made available to the farmers in the area/state/region of recommendation. Besides, under technology demonstration component of National Initiative on Climate Resilient Agriculture some of these varieties are also demonstrated to farmers in various drought/flood prone regions of the country.
