

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:4998
ANSWERED ON:23.12.2014
FLOOD TOLERANT SEEDS
Joshi Shri Pralhad Venkatesh

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the Government is developing eco-friendly flood tolerant seeds for protecting the crops in flood prone regions;
- (b) if so, the details thereof; and
- (c) the time by which the Government is likely to expand the plan to all the flood prone States in the country?

Answer

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

(a) Yes, Madam.

(b) & (c): Rice is the major crop grown in flood prone regions and varieties having tolerance to flood and flash flood have recently been developed. Varieties Swarna Sub1 and CR Dhan 401 can sustain flood and flash flood up to 7-12 days and CR Dhan 500, Varshadhan, Hanseswari, CR Dhan 505, Jayantidhan and Jalamani are suitable for waterlogging conditions up to 75-100 cm.

Besides, jute varieties S19, Tarun; soybean variety JS 97-52 and sugarcane varieties Co 0118, Co 0124, Co 0237, Co Lk 94184, Co Or 03151 and Co 0233 have also been developed for withstanding water logging conditions in different agro climatic regions. Technological demonstrations by crop-specific coordinating centers under All India Coordinated Research Projects of Indian Council of Agricultural Research are carried out after their release.