

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:1185
ANSWERED ON:16.11.2010
CENTRAL RICE RESEARCH INSTITUTE
Ahir Shri Hansraj Gangaram

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the Central Rice Research Institute has successfully tested a flood resistant variety of paddy;
- (b) if so, the details thereof;
- (c) whether any action plan has been prepared by the Government to provide farmers in flood affected areas with this variety of paddy; and
- (d) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND MINISTER OF STATE IN THE MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION (PROF. K.V. THOMAS)

(a): Yes, Madam.

(b): The Central Rice Research Institute (CRRI), Cuttack, in collaboration with International Rice Research Institute (IRRI), has tested and released a flood resistant variety, Swarna Sub1, in the year 2009 which can tolerate submergence due to flash flood for fourteen days. Swarna Sub1 matures in 145 days, like the variety Swarna, but has yield advantage of 1.5 t/ha over Swarna in the event of Submergence.

(c) & (d): The Central Rice Research Institute has already produced more than 120 quintals of breeder seed during the Kharif, 2009 and supplied it to various seed producing agencies like SFCI, Orissa; NSC, Bhubaneswar and Orissa State Seed Corporation for production of Foundation and Certified seeds for distribution to farmers.