

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

STARRED QUESTION NO:386
ANSWERED ON:30.08.2011
NEW VARIETIES OF SEEDS
Shanavas Shri M. I.

Will the Minister of AGRICULTURE be pleased to state:

- (a) the details of the new varieties of seeds/variants of various crops duly approved by the competent authorities, released during the period 2004 to 2009;
- (b) whether steps have been taken for popularisation of the new varieties of seeds amongst the farmers;
- (c) if so, the details thereof;
- (d) whether the Government proposes to initiate periodical assessment of the newly released seeds so as to ascertain/ensure efficacy in yield and sustenance of quality; and
- (e) if so, the details thereof?

Answer

MINISTER OF AGRICULTURE (SHRI SHARAD PAWAR)

(a) to (e): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO. 386 DUE FOR REPLY ON 30TH AUGUST, 2011.

(a): The details of the new varieties of various crops released/notified by the Government of India on the recommendation of the Central Seed Committee during the period from 2004 to 2009 are at Annexure I.

(b) & (c): Steps have been taken by Government to popularise new varieties of seeds by providing assistance under different schemes such as Rashtriya Krishi Vikas Yojana (RKVY), National Food Security Mission (NFSM), Integrated Scheme on Oilseeds, Pulses, Oil Palm and Maize (ISOPOM), Macro Management of Agriculture (MMA) and Development and Strengthening of Infrastructure Facilities for Production and Distribution of Quality Seed, etc. by giving subsidies for seed production and distribution, supply of minikits, field level demonstrations, etc. as per guidelines of the Schemes. Besides, systematic production of breeder, foundation and certified/quality seeds are arranged for the new varieties of seeds.

(d) & (e): Systematic and periodical assessment of newly released varieties are undertaken through ICAR Institutes and State Agricultural Universities who regularly maintain the genetic purity and other quality traits of the breeder seeds produced of the new varieties. In All India Coordinated Research Projects of ICAR on different crops, the yield performance and resistance to biotic and abiotic stresses of new varieties are regularly evaluated as a check variety against the newly developed varieties. After three years evaluation based on the yield performance and resistance to biotic and abiotic stresses, the new variety is identified for a specific agro-climatic zone.