

GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE AND FARMERS WELFARE  
DEPARTMENT OF AGRICULTURAL RESEARCH & EDUCATION

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 503**  
TO BE ANSWERED ON 14/12/2018

**AWARENESS ON NEW TECHNIQUES FOR  
INCREASING FARM YIELDS**

503. **SHRIMATI ROOPA GANGULY:**

Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

- (a) the details of funds provided by the Central Government to Department of Agricultural Research and Education, since 2014;
- (b) the new research centres/institutes set up by the Government for agricultural research, since 2014;
- (c) whether the Ministry has taken any steps to increase awareness amongst farmers with respect to new techniques and processes to increase farm yield, reduce chemical usage, seed choice and irrigation technologies;
- (d) if so, the details thereof; and
- (e) if not, the reasons therefor?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE  
(**SHRI GAJENDRA SINGH SHEKHAWAT**)

- (a) Funds allocated by the Central Government to Department of Agricultural Research and Education since 2014 are Rs 6144.39 Cr during 2014-15, Rs. 6320.00 Cr during 2015-16, Rs. 6620.00 Cr during 2016-17, Rs. 6800.00 Cr during 2017-18 and Rs.7800.00 Cr during 2018-19.
- (b) A total of 15 new research centres/ institutes and 66 Krishi Vigyan Kendras have been set up by the Government for agricultural research, since 2014.

**(c) to (e):** Yes Sir, Ministry have taken several steps to increase awareness amongst farmers with respect to new techniques and processes to increase the farm yields, reduce chemical usage, seed choice and irrigation technologies. In-order to increase seed choice 898 crop varieties have been developed since 2014, which includes traits of stress tolerant, high yielding and agro-climatic zone specificity, these varieties comprised 480 of cereals, 131 of oil seeds, 127 of pulses, 72 of Fibre crops, 57 of forage crops, 30 of sugarcane and 01 of others (water melon). Besides, DARE/ICAR conducted 52,797 training programs benefiting 1,54,6711 farmers during 2017-18 and 31,468 training programs benefiting 8,795,38 farmers during 2018-19 in 32 states across the Country to increase the awareness with respect to use of new techniques and processes to increase farm yields, reduce chemical usage, irrigation techniques and use of farm machinery and post-harvest technologies to reduce losses under different farming and environmental conditions.

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