

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:2529

ANSWERED ON:04.08.2015

Scientific Farming Methods

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Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the farmers are still engaged in old method of cultivation in various parts of the country;
- (b) if so, the details thereof and the reaction of the Government thereto;
- (c) whether the Government has taken any action to create awareness amongst the farmers for adopting scientific farming method for additional and good quality farm output and if so, the details thereof;
- (d) whether the Government proposes to encourage the farmers to adopt poly mulching technology which is effective in the cultivation of crops in water deficient areas; and
- (e) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE

श्री मोहनभाई कुन्दरिया (SHRI MOHANBHAI KUNDARIA)

(a) to (c): Yes, Madam. The farmers in the some parts of country still practice old methods of cultivation, such as broadcasting of seeds, cultivating old and low yielding varieties, lack of use of modern farm implements and irrigation techniques like drip and sprinkler sets, etc. Government is giving top priority to make farmers aware of new crop production technologies and providing them assistance for adopting these technologies through farmers' trainings and subsidized inputs. In order to propagate improved crop production technologies in the country, Government of India has been implementing various crop development programmes, such as National Food Security Mission (NFSM), Bringing Green Revolution to Eastern India (BGREI), National Mission on Oilseeds and Oil Palm (NMOOP), Rashtriya Krishi Vikas Yojana (RKVY), Mission for Integrated Development of Horticulture (MIDH), Sub Mission on Agricultural Mechanisation (SMAM) and National Mission on Sustainable Agriculture (NMSA) in the country. Under these programmes, various activities

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like frontline demonstrations of improved production technologies and newer varieties/hybrids, cluster demonstrations of improved package of practices, seed distribution of newer varieties, integrated nutrient management and integrated pests management, improved farm machineries including water saving devices, capacity building of farmers are being undertaken as recommended by National Agriculture Research System (NARS) for spread and adoption to enhance the production and productivity of crops.

(d) & (e): Plastic mulching which is called poly mulching also is being promoted in horticultural crops under protected cultivation practice component of Mission for Integrated Development of Horticulture (MIDH). Besides, poly mulching technology is also being promoted in case of groundnut for conservation of soil moisture and better germination under National Mission on Oilseeds and Oil Palm (NMOOP).
