

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:1130
ANSWERED ON:20.03.2012
TRADITIONAL METHOD OF CULTIVATION
Reddy Shri Magunta Srinivasulu

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the method of agriculture in different States is still driven by the traditional methods of cultivation, limited awareness about crop information systems, new seeds and fertilizers and is hugely dependent on the weather;
- (b) if so, the details thereof; and
- (c) the measures taken by the Government to address these issues in a better way?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI SHARAD PAWAR)

(a) to (c): No, Madam. Farmers have adopted a number of new technologies/interventions like System of Rice Intensification (SRI), use of hybrids in case of maize, sorghum, pearl millet and rice, Resource Conservation Technologies like Zero Tillage Cultivation in Wheat, use of seed drills for line sowing for various crops. Integrated Nutrient Management with proper soil testing and balance use of fertilizers including micro-nutrients, use of micro-irrigation and IPM. Improved methods of cultivation awareness about information systems of new seeds, fertilizers and climate resilience measures are also being promoted under various agriculture development schemes. Research, extension, field demonstration and adaptive trials on various improved practices (integrated farming / cropping system management, bio- intensive complementary cropping system, organic agricultural system, climate resilient agriculture high yielding varieties; integrated nutrient, water and weed management; plant protection measures; cost effective and energy efficient farm implements and tools) are being conducted throughout the country under the All India Coordinated Research Projects Adoption of these technologies by farmers is reflected 5 fold increase in foodgrains production in the country since 1950-51.