

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE, COOPERATION AND FARMERS WELFARE

LOK SABHA
UNSTARRED QUESTION NO. 503
TO BE ANSWERED ON THE 25TH JUNE, 2019

NUTRIENT MANAGEMENT PRACTICES

503. SHRIMATI RAKSHA NIKHIL KHADSE:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

(a) whether the Government proposes a drive to educate farmers to adopt integrated nutrient management practices and apply nitrogen on the basis of leaf colour chart with slow release of nitrogen fertilisers to reduce use of water and fertilisers; and

(b) if so, the details thereof?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) & (b): Government of India has been promoting Integrated Nutrient Management (INM) i.e. soil test based balanced and judicious use of fertilizers (Chemical, bio-fertilizers, organics manures like Farm Yard Manure, Compost, Vermi-Compost, Green Manure etc.) to maintain soil health and its productivity through Soil Health Card (SHC) scheme. Educating farmers through demonstrations, melas, and trainings is integral part of the scheme and 1947 trainings, 70 melas, and 3.03 lakh demonstrations have been conducted by states in the last 4 years.

Indian Council of Agricultural Research (ICAR) is also recommending soil test based use of plant nutrient with 4Rs approach i.e. right quantity, right time, right mode and right type of fertilizer to reduce use of chemical fertilizers and improve soil health and fertility. In addition, spilt application, use of leaf colour chart, use of slow releasing fertilizers including neem coated urea and growing leguminous crops are also advocated to minimize use of nitrogenous fertilizers. ICAR also imparts training, organizes front-line demonstration etc. to educate farmers on all these aspects.
