

**GOVERNMENT OF INDIA  
CHEMICALS AND FERTILIZERS  
LOK SABHA**

UNSTARRED QUESTION NO:5858  
ANSWERED ON:02.05.2013  
CONSUMPTION OF CHEMICAL FERTILIZERS  
Reddy Shri Modugula Venugopala

**Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:**

- (a) whether the consumption of chemical fertilizers has seen steep increase every year;
- (b) if so, the details of consumption of various chemical fertilizers in the country during the last three years and the current years, State/UT and year-wise;
- (c) whether the Government has conducted/proposed to conduct any study to find out the reasons for increasing consumption of chemical fertilizers;
- (d) if so, the details of findings and proposed remedies; and
- (e) the steps taken by the Government to create awareness among farmers for the balanced use of fertilizers?

**Answer**

MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION AND MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF CHEMICALS & FERTILIZERS (SHRI SRIKANT KUMAR JENA)

(a) & (b) The sales(consumption) of urea has slightly increased to 301.58 LMT in the year 2012-13 as against 294.77 LMT sales of last year. For phosphatic and Potasic fertilizers the sales (consumption) has decreased to 190.83 LMT in the year 2012-13 as against 255.81 LMT sales of last year. The details of sales (consumption) of chemical fertilizer(Urea, DAP, NPK and MOP) during the last three years and the current year-State/UT wise is annexed.

(c) & (d) As per information furnished by Indian Council of Agricultural Research (ICAR),the increase/decrease in fertilizer application/usage depends on type of soil and its fertility status, types of crops grown and its nutrient requirement, method & mode of fertilizer application, irrigation facilities, rainfall, timely availability of fertilizer, fertilizer prices and farmers' affordability.

(e) Steps taken by Government to create awareness among farmers are as below:

(i) Training of farmers: Financial assistance for two days training for farmers on balanced use of fertilizers is provided @Rs 10,000/- per training through state Government/ICAR/SAUs/ Fertilizer Industry.

(ii) Field Demonstrations: Field demonstrations on balanced use of fertilizers are conducted at farmer's field for which financial assistance of Rs 10,000/- per demonstration of one acre area is provided through state Government/ICAR/SAUs/Fertilizer Industry.

(iii) Frontline Field Demonstration (FFD): For confidence building of farmers about usefulness of balanced use of fertilizers, soil testing laboratories conduct FFD on balanced use of fertilizers and financial assistance @ Rs 20,000/- per FFD is provided.

(iv) An ongoing Centrally Sponsored Scheme "Support to State Extension Programme for Extension Reforms" popularly known as ATMA Scheme is under implementation in 614 districts of 28 state & 3 UTs of the country. The scheme promotes farmer centric extension system by putting in place a new institutional arrangement for technology dissemination in the form of an Agricultural Technology Management Agency (ATMA) at district level. The activities taken up under the scheme includes capacity building of extension functionaries and farmers, front line demonstrations, exposure visits, kisan melas, farers, group mobilization, farm schools and farmers-scientists interaction. Through these activities, latest agriculture technologies are disseminated to farmers of the country including creating awareness among farmers for the balanced use of fertilizers. Over 239.27 lakh farmers have benefitted since 2005-06 in different innovative agricultural production technologies under the Scheme. Further information on judicious use of fertilizers are also broadcast through Krishi Darshan, Kisan Vani programme, and through focused advertisement campaign under Mass Media scheme implemented through this Ministry.