

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:732
ANSWERED ON:15.07.2014
CONSUMPTION OF FERTILIZERS
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Will the Minister of AGRICULTURE be pleased to state:

- (a) the quantum of chemicals and fertilizers used for agricultural purposes in the country;
- (b) the ratio of the use of indigenous and imported chemical fertilizers during each of the last three years and the current year; and
- (c) the various steps taken by the Government to reduce the financial burden and encourage Indian system in agriculture?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FOOD PROCESSING INDUSTRIES (DR. SANJEEV KUMAR BALYAN)

(a): The quantum of chemical pesticides (Technical Grade) and chemical fertilizers during the year 2012-13, used for agricultural purposes is 0.456 lakh Tonnes and 489 lakh Tonnes respectively.

(b): The ratio of the use of indigenous and imported chemical fertilizers during each of the last three years and the current year is as under:

| Year | Ratio of use of indigenous and imported Chemical Fertilizer |
|---------|---|
| 2011-12 | 1.56 |
| 2012-13 | 2.00 |
| 2013-14 | 2.59 |
| 2014-15 | 2.27 |

(upto June'14)

(c): Government is promoting Integrated Nutrient Management by soil test based judicious use of chemical fertilizers in conjunction with organic manures and bio-fertilizers through National Mission on Sustainable Agriculture (NMSA). Government is also promoting the production of organic inputs including bio-fertilizers through various programmes such as National Mission on Sustainable Agriculture, Mission for Integrated Development of Horticulture, RKVY and ICAR network projects. Subsidy is also provided for setting up of Vegetable & Fruit Market waste compost units and Bio-fertilizers production units. Government has also, from time to time, issued advisories to the states to promote use of Farm Yard manure, Vermi-compost, Green Manure and Bio-fertilizers amongst the farmers.

Besides, general specifications of Organic manures, Potassium Mobilizing Biofertilizers (KMB), Zinc Solubilizing Biofertilizers (ZSB), Acetobacter and Phospho Rich Organic Manure (PROM) have also been included in Fertilizer (Control) Order 1985 to encourage the use of organic manures and bio-fertilizers.

Government is also promoting Integrated Pest Management, through training and demonstration in crops inter-alia techniques such as cultural, mechanical and biological control with greater emphasis on use of bio-pesticides and pesticides of plant origin like Neem formulation, under National Mission on Agricultural Extension and Technology.