

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

STARRED QUESTION NO:11
ANSWERED ON:13.03.2012
USE OF CHEMICAL FERTILISERS
Mahato Shri Narahari

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether the Government has advocated judicious use of chemical fertilisers by the farmers;
- (b) if so, the details thereof;
- (c) whether the Government has recently launched awareness programme for farmers to promote the use of natural manures to increase agricultural production and productivity;
- (d) if so, the details thereof; and
- (e) the success achieved in educating the farmers in propagating the use of natural manures?

Answer

MINISTER OF AGRICULTURE (SHRI SHARAD PAWAR)

(a) to (e): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO. 11 DUE FOR REPLY ON 13TH MARCH, 2012.

(a) to (e): Government is advocating soil test based balanced and judicious use of chemical fertilizers in conjunction with organic manures like Farm Yard Manure

(FYM), compost, vermi-compost, green manure and bio-fertilizers to maintain soil health and soil productivity.

Department of Agriculture & Cooperation is implementing the following Schemes for promotion of natural/organic manures:-

(i) National Project on Management of Soil Health & Fertility (NPMSH&F)

(ii) National Project on Organic Farming (NPOF)

NPMSH&F provides assistance to set up/strengthen Soil Testing Laboratories (STLs), training and demonstration on balanced use of fertilizers and for promotion of Integrated Nutrient Management (INM) through use of organic manures, soil amendments, micronutrients, etc. NPOF promotes use of natural/ organic manures through technology transfer on production & use of manure, training and setting up of fruit/vegetable market waste compost production / bio- fertilizer production units. During the last three years 2008-09 to 2010-11, these Schemes have helped in increasing availability of natural/organic manures from approximately 2136 lakh tonne in 2008-09 to 3671 lakh tonne in 2010-11. Similarly, availability of bio-fertilizers during the same period has increased from approximately 25 thousand MT to 38 thousand MT. State-wise details of organic manure production/availability are in Annexure I and State-wise Bio-fertiliser production/availability are in Annexure II.

Apart from above, Indian Council of Agricultural Research (ICAR) has developed technology for preparation of enriched/ vermi compost from various rural and urban wastes. ICAR also imparts training, organizes frontline demonstration on Integrated Nutrient Management (INM) to educate farmers.