

Various steps have been taken to promote the use of nano Fertilizers amongst the farmers by the Department of Fertilizers

Maha Abhiyan for adoption of Nano DAP in all 15 agro-climatic zones of the country through consultations and field level demonstrations

Spraying of Nano fertilizers through drones - a cost-effective method

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In order to promote the use of Nano Fertilizers amongst the farmers, the following steps have been taken:

- i. Use of Nano Urea is promoted through different activities such as awareness camps, webinars, nukkad nataks, field demonstrations, Kisan Sammelans and films in regional languages etc.
- ii. Nano Urea and Nano DAP are made available at Pradhan Mantri Kisan Samridhi Kendras (PMKSKs) by concerned companies.
- iii. Nano Urea has been included under monthly supply plan issued by Department of Fertilizers regularly.
- iv. ICAR through Indian Institute of Soil Science, Bhopal recently organized National Campaign on “Efficient and Balanced Use of Fertilizer (including Nano-fertilizers)”.
- v. Promotion of use of nano fertilizers was done during the Viksit Bharat Sankalp Yatra (VBSY) which was launched on 15th November, 2023.
- vi. For ease in application and utilization of Nano fertilizers like Nano Urea through foliar application, initiatives such as spraying of Nano Urea through drones and distribution of battery operated Sprayers at retail points are undertaken. For this purpose, pilot training and custom hiring spraying services through Village Level Entrepreneurs are actively promoted.
- vii. DoF in collaboration with fertilizer companies has initiated a Maha Abhiyan for adoption of Nano DAP in all 15 agro-climatic zones of the country through consultations and field level demonstrations. Further, DoF in collaboration with fertilizer companies has also launched campaign for field level demonstrations and awareness programs of Nano Urea plus in 100 districts of the country.

At present, there is no provision for subsidy by Department of Fertilizers. However, DoF is encouraging its companies to set up Nano fertilizer plants.

Spraying of Nano fertilizers through drones has emerged as a cost effective method. During the Viksit Bharat Sankalp Yatra, farmers had shown interest in adopting this new technology of spraying.

At present, there is no proposal to bring production of nano fertilizers under any Production Linked Incentive (PLI) scheme.

This information was given by the Union Minister of State for Chemicals and Fertilizers Smt Anupriya Patel in Lok Sabha in written reply to a question today.

MV/AKS

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