

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF FERTILIZERS

LOK SABHA

UNSTARRED QUESTION NO. 1008 TO BE ANSWERED ON:08.12.2023

Production and Sale of Nano Urea

1008: SHRI BIDYUT BARAN MAHATO:

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

- (a) the total production and sale of Nano urea in the country during the last three years, year-wise;
- (b) whether the Government has formulated any scheme to promote use of Nano urea in the mission mode to harness its benefits;
- (c) if so, the details thereof; and
- (d) if not, the reasons therefor?

ANSWER

MINISTER OF STATE FOR CHEMICALS & FERTILIZERS
(SHRI BHAGWANTH KHUBA)

(a): The details of production and sales of Nano Urea during 2021-22, 2022-23 and 2023-24 (till 30.11.2023) is as under:-

(in lakh no of bottles of 500 ml each)

Financial Year	Production	Domestic sales
2021-22	290.00	212.13
2022-23	475.12	325.35
2023-24 (till 30.11.2023)	74.22	138.77

(b) to (d): The Cabinet Committee on Economic Affairs (CCEA) in its meeting held on 28th June, 2023 has approved the “PM Programme for Restoration, Awareness Generation, Nourishment, and Amelioration of Mother-Earth (PM-PRANAM)”. The initiative aims to complement the efforts initiated by States/UTs to save the health of Mother Earth by promoting sustainable and balanced use of fertilizers, adopting alternate fertilizers like nano fertilizers, bio-fertilizers, promoting organic farming and implementing resource conservation technologies. The PM-PRANAM scheme is operational for a period of three years (FY 2023-24 to FY 2025-26). Further, the following steps are taken to promote the use of “Nano Urea” amongst the farmers:-

- i. Use of Nano Urea is promoted through different activities such as awareness camps, webinars, nukkad natak, field demonstrations, Kisaan Sammelans and films in regional languages etc.
- ii. Nano Urea is 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 has been included as one of the activity under the Viksit Bharat Sankalp Yatra (VBSY) which was launched on 15th November, 2023 with the objective to reach out to people to create awareness and to provide benefits of flagship Government schemes.
- vi. For ease in application and utilization of Nano fertilizers like Nano Urea through foliar application, initiatives such as innovative spraying options like 'Kisan 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. Nano Urea is made available for sale through various platforms & marketing channel so as to increase overall reach of Nano fertilizers for the farmers. It is also available for sale on IFFCO's digital platform 'www.iffcobazar.in' through e-commerce.
- viii. CCEA has approved the Central Sector Scheme “Prime Minister – Mahila Kisan Drone Kendra”, which will also ensure application of nano fertilizers using women SHG operated Drones.
