

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF FERTILIZERS

RAJYA SABHA

UNSTARRED QUESTION NO. 2904 TO BE ANSWERED ON: 19.08.2025

Farmers covered under the nano urea promotion campaign

2904. SMT. REKHA SHARMA:

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

- (a) the number of farmers covered under the nano urea promotion campaign in 2024-25;
- (b) the States with highest usage volumes and the estimated cost savings; and
- (c) the Ministry's roadmap for scaling up nano DAP adoption?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS
(SMT. ANUPRIYA PATEL)

(a) to (c) In order to promote the use of Nano Fertilizers, including Nano Urea and Nano DAP, and to increase their adoption amongst all the farmers, the following steps have been taken:

- i. Use of Nano Fertilizers, including Nano Urea and Nano DAP, are promoted through different activities such as awareness camps, webinars, field demonstrations, Kisan Sammelans and films in regional languages etc.
- ii. Nano Fertilizers, including Nano Urea and Nano DAP, are made available at Pradhan Mantri Kisan Samridhi Kendras (PMKSKs) by concerned companies.
- iii. Nano Fertilizers 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. 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.
- vi. 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.

Furthermore, State-wise sales data of Nano Urea and Nano DAP in the country, since inception upto 31.07.2025, is placed at **Annexure**.

**Annexure referred to in reply to parts (a) to (c) of Rajya Sabha Unstarred
Question No. 2904 for answer on 19.08.2025**

The State-wise Sales data for Nano Urea and Nano DAP

(In lakh Bottles of 500ml each)

S.No	State Name	Nano Urea	Nano DAP
1	Uttar Pradesh	136.390	30.56
2	Maharashtra	99.094	51.01
3	Punjab	94.331	9.84
4	Gujarat	86.653	14.41
5	Rajasthan	86.421	21.09
6	Madhya Pradesh	85.441	27.80
7	West Bengal	77.589	21.62
8	Bihar	70.068	8.81
9	Karnataka	60.255	25.61
10	Haryana	49.592	3.98
11	Tamil Nadu	36.192	7.50
12	Uttarakhand	33.890	17.19
13	Assam	33.210	2.67
14	Odisha	31.894	9.56
15	Chhattisgarh	25.114	5.97
16	Telangana	23.431	12.89
17	Andhra Pradesh	18.459	18.69
18	Jharkhand	12.968	1.30
19	Jammu and kashmir	9.454	0.92
20	Himachal Pradesh	6.391	0.34
21	Kerala	3.765	0.49
22	Mizoram	0.848	0.08
23	Delhi	0.708	0.02
24	Manipur	0.707	0.00
25	Tripura	0.212	0.00
26	Puducherry	0.110	0.10
27	Meghalaya	0.013	0.01
28	Nagaland	0.008	0.00
29	Goa	0.004	0.00
30	Arunachal Pradesh	0.003	0.00
31	Andaman & Nicobar	0.000	0.00
32	Chandigarh	0.000	0.00
33	Dadra and Nagar Haveli	0.000	0.00
34	Daman and Diu	0.000	0.00
35	Lakshadweep	0.000	0.00
36	Sikkim	0.000	0.00
GRAND TOTAL		1083.214	292.455