

GOVERNMENT OF INDIA  
MINISTRY OF CHEMICALS AND FERTILIZERS  
DEPARTMENT OF FERTILIZERS

**LOK SABHA**  
**UNSTARRED QUESTION NO. 2120 TO BE ANSWERED ON 12.12.2025**

**Fertilizer Subsidy for Uttar Pradesh**

**2120. Ms Iqra Choudhary:**

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

- (a) the total subsidy sanctioned, disbursed and provided to farmers under the Urea Subsidy Scheme, Nutrient-Based Subsidy Scheme and Market Development Assistance during the last three years, particularly for Uttar Pradesh, year-wise and State/district-wise;
- (b) whether any assessments on fertilizer demand-supply gaps and under-utilisation have been carried out in Uttar Pradesh, if so, the details thereof and the action taken thereon;
- (c) the status of nano urea and nano DAP production units sanctioned, operational proposed/pending approval and the quantity supplied to farmers since 2022, year wise and State/district-wise, particularly for Uttar Pradesh; and
- (d) whether soil nutrient imbalance or decline in organic carbon linked to excessive use of urea has been recorded in Uttar Pradesh, if so, the details thereof along with remedial measures taken in this regard, district-wise?

**ANSWER**

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

**(a):** Under 'DBT in Fertilizers' system, 100% subsidy on various fertilizer grades is released to the fertilizer companies (not directly to the farmers), on actual sales to the beneficiaries based on Aadhar authentication through PoS devices installed at each retail shop. All farmers (including those in Uttar Pradesh) are being supplied fertilizers at the subsidized rates on no-denial basis.

The details of total expenditure incurred under the Urea Subsidy Scheme, Nutrient-Based Subsidy Scheme and Market Development Assistance (implemented w.e.f. 2023-24) during the last three years, year-wise, are as follows:

(Amount in Crore)

Subsidy Schemes	Financial Year		
	2022-23	2023-24	2024-25
<b>Nutrient Based Subsidy</b>	86122.23	65199.57	52810
<b>Urea Subsidy</b>	168676.70	130220.94	124319.50
<b>Market Development Assistance</b>	—	0.00	28.00
<b>Grand Total</b>	<b>254798.93</b>	<b>195420.51</b>	<b>177157.50</b>

**(b):** In order to ensure the adequate availability of good quality of fertilizers to the farmers, Government of India assess the requirement of major fertilizers, namely urea, DAP, MOP, complexes and SSP fertilizers, before each cropping season (viz. Rabi and Kharif). This assessment is made through “Zonal Conferences for Agricultural Inputs” organised by the Department of Agriculture and Farmers Welfare (DA&FW). At the conference, the State Governments/UTs present their projected requirements for major fertilizers. The requirement of fertilizers is assessed taking into account the projected gross cropped area, irrigated area, last three seasons’ consumption pattern and crop wise recommended dose of fertilizers as per soil Health fertility status etc. The requirement of fertilizers assessed by DA&FW is intimated to the Department of Fertilizers to ensure seamless availability of fertilizers before the cropping season starts. District wise supply and availability of fertilizers has been regularly monitored by senior officers of State Government. In every district, a committee has already been formed under the chairmanship of District Magistrate to ensure proper distribution of fertilizers including remote areas.

The availability of fertilizers, viz. Urea, DAP, MOP and NPKS, has remained adequate in the State of Uttar Pradesh during the last three years. As per the records available, the details regarding requirement, availability and sales of the fertilizers in Uttar Pradesh for the past three years are as follows:

(Figures in LMTs)

		Requirement	Availability	DBT Sales
UREA	2022-23	77.50	87.39	74.72
	2023-24	76.15	91.83	74.53
	2024-25	77.00	91.72	79.18
DAP	2022-23	24.70	27.69	22.38
	2023-24	24.50	25.76	21.61
	2024-25	24.05	21.55	19.51
MOP	2022-23	3.36	1.42	1.22
	2023-24	2.35	1.62	1.21
	2024-25	1.72	2.50	1.76
NPKS	2022-23	7.00	6.64	4.79
	2023-24	9.50	10.13	7.93
	2024-25	14.50	12.85	10.50

(c): Government of India is not directly involved in setting up of Nano fertilizers plants. As of 2025, eight Nano Urea production units and three Nano DAP production units have been established and are operational in the country. These units together have an installed annual production capacity of approximately 33.22 crore bottles of Nano Urea and 7.64 crore bottles of Nano DAP. In addition, 02 more plants of Nano-urea are to be commissioned at Trombay and Deoghar with a total annual production capacity of approximately 11 crore bottles and 02 more plants of Nano-DAP are to be commissioned at Bengaluru and Deoghar with a total annual production capacity of approximately 12 crore bottles.

Since the introduction of nano-fertilisers, cumulative national production and sales have progressively increased. Up to November-2025, fertiliser companies have sold approximately 11.62 crore bottles (500 ml) of Nano Urea and 3.41 crore bottles (500 ml) of Nano DAP. The year-wise details of sale of Nano Urea and Nano DAP (introduced in 2023-24) from financial year 2021-22 to 2025-26 (as on 30.11.2025) are as follows:

(500ml Bottles in lakhs)

	Financial Year					Total
	2021-22	2022-23	2023-24	2024-25	2025-26	
<b>Nano Urea</b>	215.20	326.80	207.43	273.55	138.99	<b>1161.97</b>
<b>Nano DAP</b>	0.00	0.00	58.00	160.24	122.28	<b>340.52</b>

The details of State-wise total sales of Nano-Urea and Nano-DAP, from Feb-2021 to Nov-2025, are attached at **Annexure**.

**(d):** Nothing has been reported by the State Government of Uttar Pradesh in this regard, however the Indian Council of Agricultural Research (ICAR) has informed that their long-term experiments and related studies have shown that imbalanced and excessive use of chemical fertilizers, particularly without adequate organic matter, can deteriorate soil health (decline in soil organic carbon, micronutrient deficiencies, soil acidity/sodicity), contribute to water pollution through nutrient run-off and leaching (nitrate contamination, eutrophication), and increase nitrous oxide (N<sub>2</sub>O) emissions, a potent greenhouse gas.

To address this, the Government, with ICAR's technical support, is promoting integrated nutrient management (balanced NPK use with farmyard manure, compost, green manures and biofertilizers), soil test-based fertilizer application through Soil Health Card schemes, site-specific nutrient management and neem-coated urea to improve nitrogen use efficiency, promotion of organic/natural farming and conservation agriculture practices, use of customized/slow-release fertilizers and 4R nutrient stewardship (right source, right dose, right time, right method), and capacity building/awareness programs to reduce nutrient losses, maintain soil fertility, correct nutrient imbalances, and lower pollution and greenhouse gas emissions.

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## **Annexure**

### **Annexure referred to in reply to part (c) of Lok Sabha Unstarred Question No. 2120 for answer on 12.12.2025**

(Figures in Lakhs bottles of 500 ml each)

<b>State-wise Sale of Nano Urea and Nano DAP (From Feb-2021 to Nov-2025)</b>			
<b>S.No</b>	<b>State/UT</b>	<b>Nano Urea</b>	<b>Nano DAP</b>
1	Andaman & Nicobar	0.00	0.00
2	Andhra Pradesh	21.69	22.81
3	Arunachal Pradesh	0.00	0.00
4	Assam	39.05	3.43
5	Bihar	72.93	10.58
6	Chandigarh	0.00	0.00
7	Chhattisgarh	26.89	7.85
8	Dadra and Nagar Haveli	0.00	0.00
9	Daman and Diu	0.00	0.00
10	Delhi	0.71	0.02
11	Goa	0.00	0.00
12	Gujarat	90.41	16.62
13	Haryana	54.39	4.99
14	Himachal Pradesh	7.05	0.41
15	Jammu and Kashmir	9.62	1.00
16	Jharkhand	14.59	1.64
17	Karnataka	67.60	30.44
18	Kerala	4.10	0.63
19	Lakshadweep	0.00	0.00
20	Madhya Pradesh	92.00	32.41
21	Maharashtra	104.85	54.57
22	Manipur	0.71	0.00
23	Meghalaya	0.01	0.01
24	Mizoram	0.85	0.08
25	Nagaland	0.01	0.00
26	Odisha	35.01	10.76
27	Puducherry	0.11	0.10
28	Punjab	98.10	12.28
29	Rajasthan	93.38	25.63
30	Sikkim	0.00	0.00
31	Tamil Nadu	39.03	9.21
32	Telangana	28.78	15.73
33	Tripura	0.21	0.00
35	Uttar Pradesh	142.43	38.54
34	Uttarakhand	34.39	17.50
36	West Bengal	83.07	23.26

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