

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS & FERTILIZERS
DEPARTMENT OF FERTILIZERS

LOK SABHA

UNSTARRED QUESTION NO. 3733 TO BE ANSWERED ON: 11.08.2023

Production and Demand of Nano Urea

3733. SHRI RAJESHBHAI CHUDASAMA:

DR. NISHIKANT DUBEY:

SHRI MANOJ TIWARI:

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

- (a) whether the import of urea has increased/decreased during the last five years;
- (b) if so, the details thereof, year-wise and the reasons therefor;
- (c) whether the Government is planning to introduce nano urea on a wide scale;
- (d) if so, the details thereof along with the steps taken/proposed to be taken in this regard;
- (e) the details of the current production and demand of nano urea in the country, State-wise;
- (f) whether the Government is exporting nano urea to any other country; and
- (g) if so, the details thereof?

ANSWER

MINISTER OF STATE FOR CHEMICALS AND FERTILIZERS

(SHRI BHAGWANTH KHUBA)

(a) & (b): The import of Urea on Government account during last five years is given in the table below:

Years	Quantity (In Lakh MT)
2018-19	74.81
2019-20	91.23
2020-21	98.28
2021-22	91.36
2022-23	75.80

It may be observed from the table above that the import of urea has been gradually decreasing since the year 2020-21.

(c) & (d): Department of Agriculture & Farmers Welfare (DA&FW) has provisionally notified Nano Urea as Nano Nitrogen Fertilizers in Fertilizer Control Order, 1985. Subsequently, three Nano Urea plants at Kalol (Production Capacity of 5 crore bottles of 500 ml each per year), Phulpur (Production Capacity of 5 crore bottles of 500 ml each per year) and Aonla (Production Capacity of 5 crore bottles of 500 ml each per year) have been set up by IFFCO.

The Government of India is not directly involved in setting up of Nano Urea Plants. However, it has encouraged its PSUs, namely National Fertilizers Limited (NFL) and Rashtriya Chemicals & Fertilizers Limited to set up Nano Urea plants. By 2024-25, through 8 Nano Urea Plants, the production capacity is expected to reach 44 crore bottles (500 ml each) per year.

(e) The details of production and sales of urea state-wise is enclosed at **Annexure A**.

(f) & (g) Department of Fertilizers have accorded the permission to IFFCO to export the Nano Urea (Liquid) fertilizers to various international buyers from countries like Sri Lanka, Nepal, Suriname, Kenya, Phillipines, Malaysia, Mexico, Maldives, Singapore, Myanmar, Canada, UAE, Nigeria, USA, Dubai, Uzbekistan, Kuwait, Mauritius, Colombia, Jordan, Denmark, Zambia, Brazil, Costa Rica, Malawi and Mozambique.

Annexure-A

State –wise Production and Sales of Nano Urea (Liquid) Fertilizer during**2021-22, 2022-23, & 2023-24****(qty. in no of Lakh Bottles of 500ml)****Production**

State	Name of Nano Fertilizer Plant	August 2021- March 2022	April 2022- March 2023	April 2023- 18th July 2023
Gujarat	IFFCO Kalol	290	375.44	0.38
Uttar Pradesh	IFFCO Phulpur	-	47.67	20.29
Uttar Pradesh	IFFCO Aonla	-	52.01	20.50
Total		290	475.12	38.47

Sales

State	August 2021- March 2022	April 2022- March 2023	April 2023-18th July 2023	Total
Andhara Pradesh	5.80	4.80	0.20	10.80
Assam & NE	4.39	6.09	1.61	12.09
Bihar	14.84	28.56	2.55	45.95
Chhattisgarh	5.23	11.02	1.09	17.34
Gujarat	8.75	17.60	1.53	27.88
Haryana & Delhi	16.29	12.69	0.94	29.93
Himachal Pradesh	1.50	1.27	0.16	2.93
Jammu and Kashmir	2.01	3.00	0.75	5.76
Jharkhand	1.55	3.66	0.46	5.68
Karnataka	8.18	19.64	2.23	30.06
Kerala	1.00	1.20	0.12	2.32
Madhya Pradesh	16.12	23.38	1.18	40.68
Maharashtra & Goa	16.51	25.04	2.75	44.30
Odisha	4.18	11.21	3.26	18.65
Punjab	17.77	22.71	3.23	43.71
Rajasthan	15.02	25.23	3.12	43.37
Tamil Nadu	12.07	10.02	0.84	22.93
Telengana	5.87	6.00	0.95	12.82
Uttar Pradesh	40.63	63.52	4.41	108.56
Uttarakhand	1.40	2.34	0.55	4.29
West Bengal	13.02	26.36	1.31	40.69
Total Sale in India	212.13	325.35	33.25	570.73
