

GOVERNMENT OF INDIA  
MINISTRY OF CHEMICALS AND FERTILIZERS  
DEPARTMENT OF FERTILIZERS

**LOK SABHA**

**UNSTARRED QUESTION NO. 1378 TO BE ANSWERED ON: 09.02.2024**

**Production Capacity of Nano Urea**

**1378: SHRI RAM SHANKAR KATHERIA:**

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

- (a) whether the Government has notified the Nano Urea in the Fertilizer (Control) Order 1985;
- (b) if so, the details thereof;
- (c) the details of production capacity of the Nano Urea fertilizer in the country at present;
- (d) whether the Government proposes to further increase the production capacity of the said fertilizer and if so, the details thereof; and
- (e) the details of the Nano urea sold in the market after its launch, State/UT-wise?

**ANSWER**

MINISTER OF STATE FOR CHEMICALS AND FERTILIZERS  
**(SHRI BHAGWANTH KHUBA)**

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(a) & (b): Department of Agriculture & Farmers Welfare (DA&FW) on 24<sup>th</sup> February, 2021 has notified Nano Urea (Liquid) produced by IFFCO as a nano fertilizer under the Fertilizer Control Order (FCO). Further vide notification dated 6<sup>th</sup> March, 2023, DA&FW has also notified the specification of Nano Urea to be manufactured by M/s Ray Nano Science and Research Centre for a period of three years.

(c): Three Nano Urea plants at Kalol, Phulpur and Aonla with capacity of 17 crore bottles (500 ml each) per annum have been set up by IFFCO. Further, Ray Nano Science & Research Centre (Anand, Gujarat) has initiated commercial production of its Nano Urea plant having capacity of 4.5 crore bottles per annum.

(d): The Government of India is not directly involved in setting up of Nano Urea Plants. However, fertilizer companies have informed that they have decided to set up 6 more Nano Urea plants in the country.

(e): The details of the Nano Urea sales, State/UT wise is **annexed**.

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**State-wise Sales of Nano Urea (in 500ml Bottles) during August 2021 to January 2024**

<b>State</b>	<b>Sale (In Bottle) by IFFCO</b>	<b>Sale (In Bottle) by Ray Nano Science &amp; Research Centre</b>
Punjab	6263768	-
Haryana & Delhi	3722868	-
Rajasthan	5979880	-
Jammu and Kashmir	765512	-
Himachal Pradesh	407886	-
Gujarat	5202314	77780
Madhya Pradesh	5357990	-
Chhattisgarh	1956772	-
Maharashtra & Goa	5602322	-
Uttar Pradesh	12492944	41040
Uttarakhand	532212	-
Bihar	5461188	-
Jharkhand	719574	-
West Bengal	5001112	-
Assam & NE	1748174	-
Odisha	2196082	-
Andhra Pradesh	1332388	-
Telangana	1452524	-
Karnataka	3574754	-
Tamil Nadu	2643358	-
Kerala	275882	-
Export*	484560	-
<b>Total</b>	<b>7,31,74,064</b>	<b>1,18,820</b>
<b>Grand Total</b>	<b>7,32,92,884</b>	

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