

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF FERTILIZERS

LOK SABHA

UNSTARRED QUESTION NO. 3754 TO BE ANSWERED ON: 11.08.2023

CONSUMPTION OF UREA AND DAP IN GUJARAT

**3754: SHRI MOHANBHAI KALYANJI KUNDARIYA:
SHRI DIPSINH SHANKARSINH RATHOD :**

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

- (a) the details of the consumption and supply of Urea and DAP in Gujarat;
- (b) the details of demand for Nano Urea and DAP against the rate of consumption of the said fertilizers in the State;
- (c) whether the Government has any action plan to boost the usage of Urea and DAP in the State and if so, the details thereof; and
- (d) the details of the comparative description of Nano Urea with Urea, DAP and NPK making it a better fertilizer than other options?

ANSWER

MINISTER OF STATE FOR CHEMICALS AND FERTILIZERS

(SHRI BHAGWANTH KHUBA)

(a): The availability of Urea and DAP in Gujarat has remained comfortable during the ongoing Kharif 2023 season as indicated in the table below:

GUJARAT						
POSITION OF UREA AND DAP FOR KHARIF 2023 (UPTO 07/08/2023)						
						Fig. in LMT
S.No	Product	Seasonal Requirement for KHARIF 2023	Pro rata Requirement From 01/04/2023 to 07/08/2023	Availability From 01/04/2023 to 07/08/2023	Cumulative DBT Sales From 01/04/2023 to 07/08/2023	Closing Stock as on 07/08/2023
1	UREA	10.96	7.54	10.00	8.36	1.64
2	DAP	3.00	2.47	3.64	2.49	1.15

(b): Department of Agriculture & Farmers has conveyed the requirement of Nano Urea for Kharif 2023, which is 1.78 crore bottles (500 ml) each. Further, IFFCO has conveyed that the sales of Nano Urea during ongoing Kharif 2023 (till July, 2023) is 42,09,228 bottles, including 3,94,440 in Gujarat. The details of state-wise sales is enclosed at **Annexure A.**

(c): Government of India (GoI) is promoting the balanced and judicious use of fertilizers based on soil test based recommendations in conjunction with organic fertilizer and bio-fertilizers. The GoI is implementing Soil Health Card Scheme, which besides providing soil fertility status (Soil test based information on nutrient status), also recommends appropriate dosages of nutrients to be applied for improving soil health and fertility.

(d): Indian Council of Agricultural Research (ICAR) has informed that trials were conducted at 20 selected locations in selected crops to study the effect of IFFCO nano-urea (liquid) used as foliar spray. The study indicated that nano-urea can be used as foliar spray for top-dressing instead of conventional urea. In addition, foliar application of nano urea along with basal application of recommended dose of conventional urea has yield advantage of 3-8% over conventional fertilizer application. Accordingly, Department of Agriculture & Farmers Welfare (DA&FW) has provisionally notified Nano Urea as Nano Nitrogen Fertilizers in Fertilizer Control Order, 1985. Price of Nano Urea (liquid) is Rs 225 / 500 ml bottle, which is 16 % less than the price of a 45 Kg bag of conventional Urea.

Annexure A

IFFCO Nano Urea State wise and Month wise Sales from 1st. April-23 to 31st July -23 (Qty. in 500 ml Bottles)		
S. No	States	Total
		Sales (in Bottles)
1	Punjab	387198
2	Haryana	105952
3	Rajasthan	346880
4	Jammu and kashmir	81060
5	Himachal Pradesh	19036
6	Gujarat	394440
7	Madhya Pradesh	154898
8	Chhattisgarh	125454
9	Maharashtra	388186
10	Uttar Pradesh	515558
11	Uttarakhand	62634
12	Bihar	280062
13	Jharkhand	56630
14	West Bengal	151058
15	Assam	176782
16	Odisha	356576
17	Andhra Pradesh	113856
18	Telangana	105384
19	Karnataka	284194
20	Tamil Nadu	90718
21	Kerala	12672
TOTAL:		4209228
