

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF FERTILIZERS

RAJYA SABHA

UNSTARRED QUESTION NO. 3069 TO BE ANSWERED ON: 28.03.2023

Consumption of Urea and DAP

3069: SHRI AJAY PRATAP SINGH:

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

- (a) the details of consumption of Urea and DAP in Madhya Pradesh and the supply of the same against it;
- (b) the details of the demand for Nano Urea and DAP against this consumption in Madhya Pradesh, along with the details of Government's plan to boost their usage; and
- (c) the comparative description of their being better than Urea, DAP and NPK?

ANSWER

MINISTER OF STATE FOR CHEMICALS AND FERTILIZERS

(SHRI BHAGWANTH KHUBA)

(a): The consumption and availability of Urea and DAP in Madhya Pradesh for the ongoing Rabi 2022-23 season is as follows:

MADHYA PRADESH AVAILABILITY AND SALES DURING ONGOING FY 2022-23 (TILL 22.03.2023)		
PRODUCT GROUP	AVAILABILITY TILL 22.03.2023	DBT SALES TILL 22.03.2023
UREA	36.53	32.21
DAP	17.10	13.77

(b): The sale of Nano Urea in Madhya Pradesh by IFFCO is as under:

Year	Sale (no. of Bottles of 500 ml)
2021-22 (upto 31.03.2022)	16,11,682
2022-23 (upto 21.03.2023)	22,52,550

(c): Based on the preliminary experimental trials undertaken in several ICAR research institutes /State Agricultural Universities, Government of India has notified the specifications of Nano nitrogen under Fertilizer Control Order, 1985. Nano-urea spray on different crops gave comparable yields to those obtained under fully recommended doses of fertilizers with 50% savings in top dressed urea.

Further, preliminary field trials for Nano DAP were conducted by Indian Farmers Fertilizer Cooperative Limited (IFFCO) and Coromandel International Limited (CIL) on selected crops in selected ICAR Institutes. The report has indicated that with the use of Nano DAP as seed treatment and foliar application, there is a possibility of saving of granular DAP conventionally applied. DA&FW vide notification S.O. 1025 (E) and 1026 (E) dated 02nd March, 2023 has notified M/s IFFCO and CIL respectively to manufacture the Nano DAP for a period of three years.
