

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS & FERTILIZERS
DEPARTMENT OF FERTILIZERS

RAJYA SABHA

UNSTARRED QUESTION NO. 1780 TO BE ANSWERED ON 02.08.2022

Import and export of nano urea

1780 SHRI ABIR RANJAN BISWAS:

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

- (a) whether the import of urea has increased in the last five years;
- (b) if so, the details thereof, year-wise, if not, the reasons therefor;
- (c) whether Government is planning to introduce nano urea on a wide scale;
- (d) if so, the details of the steps taken;
- (e) the details of current production and demand of nano urea, State-wise;
- (f) whether Government is exporting nano urea to any country; and
- (g) if so, the details thereof?

ANSWER

MINISTER OF STATE FOR CHEMICALS AND FERTILIZERS

(SHRI BHAGWANTH KHUBA)

(a) & (b): Year-wise import of urea during the last five years is given in the table below:

Year	Quantity (in Lakh MT)
2017-18	59.75
2018-19	74.81
2019-20	91.23
2020-21	98.28
2021-22	91.36

It is learnt from above table that the import of urea has increased from the year 2017-18 to 2020-21. However, during the last year i.e. 2021-22, the import of urea has decreased as compared to the last year i.e. 2020-21.

(c) & (d): IFFCO has developed nanotechnology based Nano Urea (Liquid) fertilizer, which has been provisionally included in Fertilizer Control Order (FCO)-1985, based on the preliminary experimental trials undertaken in several ICAR research institutes /state agricultural Universities.

To boost the indigenous production of Nano Urea, two Central Public Sector Undertaking (CPSU) namely National Fertilizers Limited (NFL) and Rashtriya Chemicals and Fertilizers Limited (RCF), under administrative control of Department of Fertilizers, has signed Non Disclosure Agreement (NDA) & Memorandum of Understanding (MoU) with Indian Farmers Fertilizer Cooperative (IFFCO) to transfer the technology of Nano Urea from IFFCO.

(e): The details regarding production and sale of nano urea bottles (Lakh no of bottles of 500 ml) are as under:-

Particulars	2021-22	2022-23 (Upto 27 th July, 2022)
Production	290	109.5
Sale	215.2	96.6

(f) & (g): Department of Fertilizers has issued guidelines/letter dated 10th August, 2021 to export Nano Urea with following conditions, which is required to fulfill by IFFCO to export the Nano Urea –

- (i) Total export will not exceed 20% of the total production of Nano Urea (Liquid) fertilizers in year.
- (ii) No subsidized raw material (Fertilizers) will be used for production of Nano Urea (liquid) fertilizer.
- (iii) IFFCO may approach the Department of Fertilizers for grant NOC on case to case basis in prescribed proforma as per DGFT Notification No. 67/2015-20 dated 07th January, 2019.

IFFCO exported 3.06 lakh bottles of 500 ml of Nano Urea to Sri Lanka in 2021-22 and 0.6 Lakh bottles to Nepal in 2022-23 (upto 27th July, 2022).
