

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF FERTILIZERS

LOK SABHA

STARRED QUESTION NO. 327* TO BE ANSWERED ON: 11.08.2023

Liquid Urea Production Plants

***327: SHRI DHAIRYASHEEL SAMBHAJIRAO MANE:
SHRI BIDYUT BARAN MAHATO:**

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

- (a) the quantum of urea produced in the country during each of the last nine years, year-wise;
- (b) whether nearly 65 to 80 lakh tonne per year of urea is imported from other countries due to shortfall in production, if so, the details thereof;
- (c) the number of functional liquid urea production plants in the country at present and the quantum of urea produced from each plant annually along with the number of such plants proposed to be set up in the ensuing two/three years;
- (d) whether targets have been set regarding production of liquid urea in the country for the next two/three years, if so, the details thereof;
- (e) the initiatives being taken to achieve independence in the field of urea production with the help of Nano-Urea; and
- (f) the amount of revenue likely to be saved through indigenous production of urea in the country?

ANSWER

MINISTER OF CHEMICALS & FERTILIZERS AND HEALTH & FAMILY WELFARE
(DR. MANSUKH MANDAVIYA)

(a) to (f): A statement is laid on the table of the House.

STATEMENT REFERRED TO LOK SABHA STARRED QUESTION NO. 327* FOR 11.08.2023 REGARDING “LIQUID UREA PRODUCTION PLANTS” TABLED BY SHRI DHAIRYASHEEL SAMBAJIRAO MANE AND SHRI BIDYUT BARAN MAHATO:

(a) & (b): Fertilizers such as urea are made available to the farmers, majorly through indigenous production. However, the gap between demand and supply of Urea are met through the imports. The details of the quantum of urea produced in the country and the import of the urea during the last nine years since 2014-15 to 2022-23 are as under:

Total urea Production and Import of urea during last nine years since 2014-15 to 2022-23		
(Figures in ‘LMT’)		
Year	Total Urea Production	Total Urea Imports
2014-15	225.85	87.49
2015-16	244.75	84.74
2016-17	242.01	54.81
2017-18	240.23	59.75
2018-19	238.99	74.81
2019-20	244.58	91.23
2020-21	246.05	98.28
2021-22	250.72	91.36
2022-23	284.94	75.80

(c) to (f): There are three functional Nano Urea plants in the country at present at Kalol, Phulpur and Aonla set up by IFFCO. The quantum of Nano Urea produced by such plants and their annual production capacity are given as under:

(No. of Lakh bottles of 500 ml each)

S. No	State	Annual Production capacity	Actual Production			Cumulative Total
			August 2021 to March 2022	April 2022 to March 2023	April 2023 to 18th July 2023	
1	IFFCO Kalol	500	290	375.44	0.38	665.82
2	IFFCO Phulpur	500	-	47.67	20.29	67.96
3	IFFCO Aonla	500	-	52.01	20.5	72.51
Total		1500	290	475.12	41.17	806.29

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 2025, through 8 Nano Urea Plants 44 crore Nano Urea bottles (500 ml each) per annum are likely to be produced.
