

GOVERNMENT OF INDIA  
MINISTRY OF CHEMICALS & FERTILIZERS  
DEPARTMENT OF FERTILIZERS  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 1557 TO BE ANSWERED ON 10.02.2023**

**Production of Fertilizers**

**1557: SHRI KHAGEN MURMU:**

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

- (a) the quantum of fertilizers produced by the cooperative and public sector companies of the country during each of the last three years and the current year, company-wise and year-wise;
- (b) the quantum of fertilizers required for the farmers annually in the country;
- (c) whether the domestic production meets the demand of fertilizers by the farmers during the said period, if so, the details thereof, year-wise;
- (d) the details and quantum of fertilizers imported during the said period, year-wise; and
- (e) the steps taken/proposed to be taken by the Government to minimise dependence on imports?

**ANSWER**

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

(a): The quantum of fertilizers produced by the cooperative and public sector companies of the country during the last three years and the current year from 2019-20 to 2022-23 (up to December 2022) are given at **Annexure**.

(b) to (d): The requirement/ Demand, Production and Import of fertilizers during the last three years and the current year from 2019-20 to 2022-23 (up to December 2022) are given below: -

Year	Requirement/ Demand ( Fig. in LMT)			
	Urea	DAP	NPKs	MOP
2019-20	335.26	103.30	104.82	38.12
2020-21	350.64	107.76	108.00	35.51
2021-22	356.53	123.90	122.74	37.10
2022-23 (up to December, 2022)	294.84	102.16	98.68	28.77
	Fertilizers Production* ( Fig. in LMT)			
	Urea	DAP	NPKs	MOP
2019-20	244.55	45.50	93.34	-
2020-21	246.03	37.74	100.54	-
2021-22	250.72	42.22	89.67	-
2022-23 (up to December, 2022)	210.98	31.80	76.50	-

Year	Import of Fertilizers( Fig. in LMT)			
	Urea	DAP	NPKs	MOP
2019-20	91.23	48.70	7.46	36.70
2020-21	98.28	48.82	13.90	42.27
2021-22	91.36	54.62	11.70	24.60
2022-23 (up to December, 2022)	62.44	53.18	20.86	16.22

(\*Production of NPKs includes Complex Fertilizers & Ammonium Sulphate)

(e): With regard to urea fertilizer, the Government had announced New Investment Policy (NIP) – 2012 on 2<sup>nd</sup> January, 2013 and its amendment on 7<sup>th</sup> October, 2014 to facilitate fresh investment in the urea sector and to make India self-sufficient in the urea sector. Total 6 new urea units have been set up under NIP – 2012. These are Panagarh urea unit of Matix Fertilizers and Chemicals Ltd. (Matix) in West Bengal; Gadepan-III urea unit of Chambal Fertilizers and Chemicals Ltd. (CFCL) in Rajasthan; Ramagundam urea unit of Ramagundam Fertilizers and Chemicals Ltd.(RFCL) in Telangana; and 3 urea units namely Gorakhpur, Sindri and Barauni of Hindustan Urvarak & Rasayan Limited (HURL) in Uttar Pradesh, Jharkhand and Bihar respectively. Each of these units has the installed urea production capacity of 12.7 Lakh Metric Tonne per annum. Therefore, these units have together added 76.2 LMT per annum in the existing indigenous urea production capacity of the country.

Further, an exclusive policy has been notified on 28<sup>th</sup> April, 2021 for the revival of Talcher unit of FCIL in Odisha by setting up a new greenfield urea plant of 12.7 LMT per annum through coal gasification route.

The Government has also notified New Urea Policy (NUP) – 2015 on 25<sup>th</sup> May, 2015 with one of the objectives of maximizing indigenous urea production. NUP-2015 has led to additional production of urea by 20-25 LMTPA as compared to the production during 2014-15.

Further, Department of Fertilizers is encouraging its PSUs for setting up Nano Urea plants. Till date, 3 Nano Urea plants have been set up by Indian Farmers Fertilizer Cooperative (IFFCO) at Kalol (Gujarat), Phulpur (Uttar Pradesh) and Aonla (Uttar Pradesh) with capacity of 17 crore bottles (500 ml) per annum.

Further, P&K fertilizers are decontrolled under the Nutrient Based Subsidy (NBS) scheme. However, the Govt. of India has taken following steps in the direction of increasing the domestic production of P&K fertilizers:

- (i) Department of Fertilizers (DoF) granted permission to produce DAP/NPK fertilizers to Madhya Bharat Agro product Limited Unit-II, Banda Sagar, Madhya Pradesh for production of 2,40,000 MT per annum.
- (ii) DoF granted permission to produce DAP/NPK fertilizers to Krishna Phoschem Ltd., Meghnagar, Madhya Pradesh for production of 3,30,000 MT per annum.
- (iii) A proposal had been received from Rashtriya Chemicals and Fertilizers Limited (RCF) for setting up a NPK plant at Thal (Maharashtra) from its own resources and no financial assistance would be provided by the Government of India. Department of Fertilizers has granted administrative approval for this project on 15.11.2021.
- (iv) Further, Union Cabinet accorded approval for CAPEX worth Rs. 608 Crore for implementing essential capital jobs with a view to enhance the reliability of Fertilizer production plants.

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**Quantum of fertilizers produced by the cooperative and public sector companies of the country during the last three years and the current year from 2019-20 to 2022-23 (up to December 2022)**

**Annexure**

Sl. No.	Name of the Company	Plant location	Name of Fertilizers produced	Fertilizer produced (Fig. in 'LMT')			
Public Sector				2019-20	2020-21	2021-22	2022-23 (up to December, 2022)
1	Brahmaputra Valley Fertilizers Corporation Ltd. (BVFCL)	Namrup-II	Urea	0.46	0.02	0.00	0.00
		Namrup-III	Urea	1.10	1.30	1.7	1.67
2	National Fertilizers Ltd. (NFL)	Nangal-II	Urea	5.75	5.47	5.32	4.07
		Panipat	Urea	5.52	5.83	4.69	4.21
		Bhatinda	Urea	5.63	5.77	5.29	4.32
		Vijaypur-I	Urea	9.84	9.66	10.41	7.73
		Vijaypur-II	Urea	10.53	11.27	9.55	8.94
3	Fertilizers and Chemicals Travancore Ltd. (FACT)	Udyogamandal	Complex & A/S	4.31	4.62	3.23	3.28
		Cochin	Complex	6.41	6.46	6.4	4.46
4	Rashtriya Chemicals & Fertilizers Ltd. (RCF)	Trombay	Urea & Complex	8.96	8.77	8.99	7.49
		Thal	Urea	20.22	19.12	18.59	13.9
5	Madras Fertilizers Ltd. (MFL)	Chennai	Urea & Complex	4.10	5.34	5.28	3.82
Cooperative Sector							

6	<b>Indian Farmers Fertilizer Co-operative Ltd. (IFFCO)</b>	Kalol	Urea	6.02	6.24	5.45	4.92
		Anola-I	Urea	12.20	11.04	12.07	9.24
		Anola-II	Urea	10.87	11.77	11.32	8.84
		Phulpur-I	Urea	7.50	7.06	6.40	4.53
		Phulpur-II	Urea	12.16	10.64	8.38	9.13
		Kandla	DAP & Complex	23.27	22.83	23.40	18.34
		Paradeep	DAP & Complex	19.31	19.88	19.95	16.74
7	<b>Krishak Bharati Co-operative Ltd. (KRIBHCO)</b>	Hazira	Urea	23.31	23.23	22.08	16.80

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