

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS & FERTILIZERS
DEPARTMENT OF FERTILIZERS

LOK SABHA

UNSTARRED QUESTION NO. 2172 TO BE ANSWERED ON: 29.07.2022

Operational Fertilizer Plants

2172: SHRI SHRINIWAS PATIL:

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

- (a) the number of fertilizer plants operating in public, private and co-operative sectors in the country along with the details of products and total capacity being utilized by such plants, State/UT-wise including Maharashtra;
- (b) whether the fertilizers produced by these plants are not sufficient to meet the demand of fertilizers in the country;
- (c) if so, the details of shortage of fertilizers faced in the country; and
- (d) the corrective measures taken by the Government in this regard?

ANSWER

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

(a) to (c): The details of number of fertilizer plants operating in public, private and co-operative sectors in the country along with the details of products and total capacity being utilized by such plants, State/UT-wise including Maharashtra are at **Annexure**. Fertilizer are made available to the farmers, majorly through indigenous production. However, the gap between demand and supply of fertilizers are met through the imports. The availability of fertilizers has been comfortable and there is no shortage of fertilizers faced in the country.

(d): Government of India has notified the New Urea Policy (NUP) – 2015 on 25th May, 2015 for existing 25 gas based urea units with the objective of maximizing indigenous urea production; promoting energy efficiency in urea production; and rationalizing subsidy burden on the Government. The implementation of NUP-2015 has led to additional production from the existing gas based urea units due to which the actual production of urea has increased by 20-25 LMTPA in comparison to the actual production during 2014-15.

Predicting the demand-supply gap and increased price of the imported urea, in 2021-22 one-time permission was granted to the urea units set up under the new

investment policy and the units converted recently from naphtha to natural gas as feedstock to produce beyond their annual installed capacity. This helped additional production of 1.51 Lakh Metric Ton (LMT) of Urea. Further, urea unit of Matix Fertilizers and Chemicals Limited (Matix) in Panagarh had been lying shutdown since November 2017 was facilitated in restarting its production. Matix restarted production in September 2021 and produced 6.29 LMT urea during 2021-22. Further, Department of Fertilizers by means of various review meetings from time to time instructed all the urea units not to take any planned shutdown and optimize their urea production. These measures together led to the urea production of 250.72 LMT during 2021-22 which is the highest production, so far.

Further, Government has notified Potash derived from Molasses (0-0-14.5-0) under its Nutrient Based Subsidy (NBS) Scheme vide notification dated 13.10.2021. Potash derived from Molasses is a 100% indigenously manufactured fertilizers. This inclusion will help in increasing production of fertilizers.

Further, the following steps are taken by the Government to ensure adequate availability of fertilizers in the country: -

- i. Before the commencement of each cropping season, Department of Agriculture and Farmers Welfare (DA&FW), in consultation with all the State Governments, assesses the requirement of fertilizers. After assessment of requirement, DA&FW projects month wise & state-wise requirement of all fertilizers.
- ii. On the basis of month-wise & State-wise projection given by DA&FW, Department of Fertilizers allocates sufficient/ adequate quantities of fertilizers to States by issuing monthly supply plan and continuously monitoring the availability.
- iii. The movement of all major subsidized fertilizers are monitored throughout the country by an on-line web based monitoring system called integrated Fertilizer Monitoring System (iFMS);
- iv. The State Governments are regularly advised to coordinate with manufacturers and importers of fertilizers for streamlining the supplies through timely placement of indents for railway rakes.
- v. Regular Weekly Video Conference is conducted jointly by Department of Agriculture and Farmers Welfare (DA&FW), Ministry of Railways and Department of Fertilizers (DoF) with State Agriculture Officials and corrective actions are taken to dispatch fertilizer as indicated by the State Governments.
- vi. The gap between demand (requirement) and production is met through timely imports. In case of P&K fertilizers, the imports come under Open & General license and fertilizer companies import these fertilizers base on their commercial judgments.

Sector-wise/State-wise/Company-wise major fertilizer manufacturing units						Annexure	
Sl. No.	Name of the State	Name of the Company	Name of the fertilizer manufacturing units/Locations	Fertilizers Production Capacity (in '000' MT)			
PUBLIC SECTOR:				Urea	DAP	Complex	Ammonium Sulphate
1	Haryana		National Fertilizers Ltd. : Panipat	511.50	-	-	-
2	Madhya Pradesh		National Fertilizers Ltd. : Vijapur-I	864.60	-	-	-
3	Madhya Pradesh	National Fertilizers Ltd.	National Fertilizers Ltd. : Vijapur-II	864.60	-	-	-
4	Punjab		National Fertilizers Ltd. : Nangal-II	478.50	-	-	-
5	Punjab		National Fertilizers Ltd. : Bhatinda	511.50	-	-	-
6	Maharashtra	Rashtriya Chemicals & Fertilizers Ltd.	Rashtriya Chemicals & Fertilizers Ltd.: Trombay	330.00	-	690.00	-
7	Maharashtra		Rashtriya Chemicals & Fertilizers Ltd., Thal	1706.90	-	-	-
8	Assam	Brahmaputra Valley Fertilizers Corp. Ltd.	Brahmaputra Valley Fertilizers Corporation Ltd., Namrup-II	240.00	-	-	-
19	Assam		Brahmaputra Valley Fertilizers Corporation Ltd., Namrup-III	315.00	-	-	-
10	Kerala	Fertilizer and Chemicals & Travancore Ltd.	Fertilizer and Chemicals & Travancore Ltd. : Udyogamandal	-	-	148.50	225.00
11	Kerala		Fertilizer and Chemicals & Travancore Ltd. : Cochin	-	-	485.00	-
12	Tamil Nadu	Madras Fertilizer Ltd.	Madras Fertilizer Ltd. : Chennai	486.75	-	280.00	-
COOPERATIVE SECTOR:							
13	Gujarat		Indian Farmers Fertilizers Co-operative Ltd.: Kandla	-	1200	1215.4	-
14	Gujarat		Indian Farmers Fertilizers Co-operative Ltd.: Kalol	544.50	-	-	-
15	Odisha		Indian Farmers Fertilizer Co-operative Ltd. : Paradeep	-	1500	420	-
16	Uttar Pradesh	Indian Farmers Fertilizers Co-operative Ltd.	Indian Farmers Fertilizer Co-operative Ltd. : Phulpur-I	551.10	-	-	-
17	Uttar Pradesh		Indian Farmers Fertilizer Co-operative Ltd. : Phulpur-II	864.60	-	-	-
18	Uttar Pradesh		Indian Farmers Fertilizer Co-operative Ltd. : Aonla-I	864.60	-	-	-
19	Uttar Pradesh		Indian Farmers Fertilizer Co-operative Ltd. : Aonla-II	864.60	-	-	-
20	Gujarat	KrishakBharati Co-operative Ltd.	Krishak Bharati Co-operative Ltd. : Hazira	1729.20	-	-	-
PRIVATE SECTOR:							
21	Andhra Pradesh	Nagarjuna Fertilizers and	Nagarjuna Fertilizers and Chemicals Ltd.: Kakinada-I	597.30	-	-	-

22	Andhra Pradesh	Chemicals Ltd.	Nagarjuna Fertilizers and Chemicals Ltd.: Kakinada-II	597.30	-	-	-
23	Andhra Pradesh	Coromandel International Ltd.	Coromandel International Ltd.: Kakinada	-	1925.00	0.00	-
24	Andhra Pradesh		Coromandel International Ltd.: Vizag	-	0.00	1100.00	-
25	Goa	Zuari Agro Chemicals Ltd.	Zuari Agro Chemicals Ltd.: Goa	399.30	393.00	393.00	-
26	Gujarat	Gujarat Narmada Valley Fertilizers & Chemicals Ltd.	Gujarat Narmada Valley Fertilizer & Chemicals Ltd.: Bharuch	636.90	-	142.50	-
27	Gujarat	Gujarat State Fertilizers & Chemicals Ltd.	Gujarat State Fertilizers & Chemicals Ltd.: Vadodara	370.59	-	200.00	327.00
28	Gujarat		Gujarat State Fertilizers & Chemicals Ltd.: Sikka	-	722.00	0.00	-
29	Gujarat	Hindalco Industries Ltd.	Hindalco Industries Ltd.: Dahej	-	400.00	-	-
30	Karnataka	Mangalore Chemicals & Fertilizers Ltd.	Mangalore Chemicals & Fertilizers Ltd.: Mangalore	379.50	220.00	40.00	-
31	Maharashtra	Smartchem Technologies Ltd.	Smartchem/DFPCL: Talaja	-	-	600.00	-
32	Odisha	Paradeep Phosphate Ltd.	Paradeep Phosphate Ltd.: Paradeep	-	720.00	0.00	-
33	Rajasthan	Chambal Fertilizers and Chemicals Ltd.	Chambal Fertilizers and Chemicals Ltd.: Gadepan-I	864.60	-	-	-
34	Rajasthan		Chambal Fertilizers and Chemicals Ltd.: Gadepan-II	864.60	-	-	-
35	Rajasthan		Chambal Fertilizers and Chemicals Ltd.: Gadepan-III	1270.00	-	-	-
36	Rajasthan	Shriram Fertilizers & Chemicals Ltd.	Shriram Fertilizers & Chemicals Ltd.: Kota	379.50	-	-	-
37	Tamil Nadu	Coromandel International Ltd.	Coromandel International Ltd.: Ennore	-	-	300.00	-
38	Tamil Nadu	Southern Petrochemicals Inds. Corp. Ltd.	Southern Petrochemical Inds. Corp. Ltd.: Tuticorin	620.40	-	-	-
39	Tamil Nadu	Greenstar Fertilizer Ltd.	Greenstar Fertilizer Ltd.: Tuticorin	-	347.00	259.00	-
40	Telangana	Ramagundam Fertilizers & Chemicals Ltd.	RFCL, Ramangundam	1270.00	-	-	-
41	Uttar Pradesh	Indorama India Pvt. Ltd. (Earlier Grasim Indus. Ltd.)	Indorama: Jagdishpur	864.60	-	-	-
42	Uttar Pradesh	Yara Fertilizers India Pvt. Ltd.	Yara Fertilizers India Pvt. Ltd.: Babrala	864.60	-	-	-
43	Uttar Pradesh	Kribhco Fertilizers Ltd.	KFL/KribhcoShyam Fertilizers Ltd.: Shahjahanpur	864.60	-	-	-
44	Uttar Pradesh	Kanpur Fertilizers & Cement Ltd.	KFCL: Kanpur	722.70	-	-	-
45	West Bengal	Indorama India Pvt. Ltd. (Earlier IRC Agrochemicals Pvt. Ltd.)	Indorama: Haldia	-	279.00	511.50	-
46	West Bengal	Matix Fertilizers & Chemicals Ltd.	Matix Fertilizers & Chemicals Ltd.: Panagarh	1270.00	-	-	-
			Total	24564.44	7706.00	6784.90	552.00