

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF FERTILIZERS

RAJYA SABHA

UNSTARRED QUESTION NO. 515 TO BE ANSWERED ON: 07.02.2023

Demand of fertilizers in the Country

515: SHRI RAVICHANDRA VADDIRAJU:

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

- (a) whether fertilizers produced by the private and Central/State-owned companies are inadequate to cater to agricultural activities in the country;
- (b) if so, the details thereof, State/UT/district-wise, including the State of Telangana along with the reasons therefor; and
- (c) whether Government is dependent on imports to meet the demand of fertilizers and if so, the details thereof and the efforts made by Government to reduce dependency on imports?

ANSWER

MINISTER OF STATE FOR CHEMICALS AND FERTILIZERS
(SHRI BHAGWANTH KHUBA)

(a) to (c) : Amongst the major fertilizers, against the total requirement around 75% of Urea, 40% of DAP, and 85% of NPKS are produced in the country by PSUs and private companies. The rest is imported on account of Government of India (as in case of Urea) & by the companies in case of P&K (under Open General Licenses) to bridge the gap between requirement & production of fertilizers.

The details of fertilizer Production and Imports during last three years is as below:-

<Figures in LMT>

FY 2019-20			
FERTILIZER	PRODUCTION	IMPORT	CONSUMPTION
UREA	244.55	91.23	336.96
DAP	45.50	48.70	101.01
NPKS	93.34	7.46	105.01
MOP	NIL	36.70	27.80
FY 2020-21			
FERTILIZER	PRODUCTION	IMPORT	CONSUMPTION
UREA	246.03	98.28	350.51
DAP	37.74	48.82	119.18
NPKS	100.54	13.90	125.82
MOP	NIL	42.27	34.32

FY 2021-22			
FERTILIZER	PRODUCTION	IMPORT	CONSUMPTION
UREA	250.72	91.36	341.73
DAP	42.22	54.62	92.64
NPKS	89.67	11.70	121.37
MOP	NIL	24.60	23.93

The requirement of farmers in the states for carrying out agricultural activities is fulfilled from indigenous production as well as imports. Adequate supply of fertilizers is ensured during ongoing Rabi 2022-23 season in the country including Telangana as follows:

ALL INDIA POSITION FOR RABI 2022-23(UPTO 02/02/2023)						
Fig. in LMT						
S. No.	Produc	Seasonal Requirement for RABI 2022-23.	Pro rata Requirement From 01/10/2022 to 02/02/2023	Availability From 01/10/2022 to 02/02/2023	Cumulative DBT Sales From 01/10/2022 to 02/02/2023	Closing Stock as on 02/02/2023
1	UREA	180.18	147.02	187.74	148.72	39.02
2	DAP	55.38	48.32	62.25	46.18	16.06
3	MOP	14.35	11.07	11.10	6.99	4.10
4	NPKS	56.97	44.37	67.85	43.55	24.30
5	SSP	33.64	27.20	35.67	19.72	15.95

Government had announced New Investment Policy (NIP) – 2012 on 2nd January, 2013 and its amendment on 7th 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); Gadepan-III urea unit of Chambal Fertilizers and Chemicals Ltd. (CFCL); Ramagundam urea unit of Ramagundam Fertilizers and Chemicals Ltd.(RFCL); and 3 urea units namely Gorakhpur, Sindri and Barauni of Hindustan Urvarak & Rasayan Limited (HURL). Each of these units have 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 28th April 2021 for the revival of Talcher unit of FCIL by setting up a new greenfield urea plant of 12.7 LMT per annum at coal gasification route.

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

Further, following steps have also been taken to encourage domestic production of P&K fertilizers:

1. DoF granted permission to Madhya Bharat Agro product Limited Unit-II, Banda Sagar, MP for production of DAP/NPK with installed capacity 1,20,000 MT per annum.
2. DoF granted permission to Pararadeep Phosphates Ltd to manufacture additional DAP/NPK complex to the tune of 8 LMT per annum utilizing the 2 trains of ZACL Goa Plant.
3. RCF, Thal has been granted permission for a new DAP/NPK plant with annual capacity of 5 LMT and FACT , Kochi also planned a DAP/NPK plant with annual capacity of 5.5 LMT .
4. Additional Cost on production/ imports of DAP from 25.10.2021 to 31.3.2022 within a ceiling of Rs. 8000 at no profit/ no loss has been provided.
5. PDM or Potash Derived from Molasses (0-0-14.5-0) has been included under NBS scheme.
6. Freight Subsidy on SSP which is an indigenously manufactured fertilizers has been made applicable for Kharif and Rabi 2022.
7. Exploration of minerals for raw materials for DAP & other fertilizers in India, in consultation with Ministry of Mines, GSI, MECL, FAGMIL and concerned State Governments is a continuous process.
