

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF FERTILIZERS

LOK SABHA

UNSTARRED QUESTION NO. 432 TO BE ANSWERED ON: 03.02.2023

Self sufficiency in fertilizer production

+432 SHRI SUKHBIR SINGH JAUNAPURIA:

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

- (a) whether India is heavily dependent on other countries for its fertilizer requirements;
- (b) if so, the details thereof;
- (c) the details of quantity of indigenously produced and imported fertilizers as compared to the total consumption of fertilizers in the country;
- (d) the details of such countries from where the fertilizers are being imported;
- (e) the steps taken/proposed to be taken by the Government to make India self-reliant in fertilizer production; and
- (f) the details of the quantity of fertilizer required and fertilizer supplied in the Tonk and Sawai Madhopur districts of Rajasthan?

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	27.80
MOP	NIL	36.70	105.01
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	34.32
MOP	NIL	42.27	125.82
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	23.93
MOP	NIL	24.60	121.37

(d): The fertilizers (Urea, DAP, MOP & NPK) are being imported from various countries viz., Algeria, Australia, Bahrain, Canada, China, Belarus, Cyprus, Egypt, Estonia, Finland, Germany, Georgia, Indonesia, Israel, Jordan, Latvia, Libya, Lithuania, Nigeria, Malaysia, Mexico, Morocco, Oman, Qatar, Russia, Saudi Arabia, South Korea, Turkey, Tunisia, UAE, Ukraine, USA and Vietnam.

(e): The 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 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.

Department of Fertilizers monitors the supply situation and facilitate long term tie ups and short term supplies of P&K fertilizers from alternative sources in consultation with other concerned ministries such as - Ministry of External Affairs, Ministry of Finance, Department of Commerce etc. In addition, Gol has analyzed the situation and notified the subsidy rates under the Nutrient Based Subsidy (NBS) scheme in such a way that the international price rise does not affect farming community of India and these fertilizers could be available at the affordable rates to Indian farmers. The subsidy rates under NBS scheme during FY 2021-22 and FY 2022-23 are as under:

S. No.	Nutrient	NBS (Rs. Per Kg of Nutrient) (from 01.04.2021 to 19.05.2021)	NBS (Rs. Per Kg of Nutrient) (from 20.05.2021 to 31.03.2022)	NBS (Rs. Per Kg of Nutrient) (from 1.04.2022 to 30.9.2022)	NBS (Rs. Per Kg of Nutrient) (from 1.10.2022 to 31.3.2023)
1.	N	18.789	18.789	91.96	98.02
2.	P	14.888	45.323	72.74	66.93
3.	K	10.116	10.116	25.31	23.65
4.	S	2.374	2.374	6.94	6.12

Other steps taken by the Department are as under:-

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.

(f): Quantity of fertilizer required and fertilizer supplied in Tonk and Sawai Madhopur districts of Rajasthan is given below:-

(Qty : in MT)

Year	Fertilizer	Tonk		Sawai Madhopur	
		Demand	supplied	Demand	Supplied
2022-23 (upto Jan 2023)	Urea	49500	64754	56200	68297
	DAP	23900	19245	14900	16499

In addition to above fertilizers, 28677 MT SSP in Tonk and 28627 MT SSP in Sawai Madhopur is also supplied during this period.
