

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF FERTILIZERS

LOK SABHA

UNSTARRED QUESTION NO. 4627 TO BE ANSWERED ON: 20.03.2026

Growth in Domestic Production of Fertilisers

4627: SHRI B Y RAGHAVENDRA:

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

- (a) the impact of recent policy measures on reducing import dependence in key segments such as fertilisers, bulk chemicals and petrochemicals during the last three financial years;
- (b) the details of domestic production growth, revival or expansion of fertilisers plants and savings achieved in terms of foreign exchange during the said period;
- (c) the manner in which the Direct Benefit Transfer (DBT) system in fertilisers has improved transparency, efficiency and timely availability of fertilisers to farmers; and
- (d) the details of fertilisers production and supply along with the steps taken to ensure adequate and timely availability during peak agricultural seasons in the country, State-wise including Karnataka

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS & FERTILIZERS

(SMT. ANUPRIYA PATEL)

(a) to (d) Following steps are taken by the Government every season for ensuring timely and adequate availability of fertilizers in the country, including in the State of Karnataka:

- (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 state-wise & month-wise requirement of fertilizers. The requirement of fertilizers is assessed taking into account the projected gross cropped area, irrigated area, last three seasons' consumption pattern and crop wise recommended dose of fertilizers as per soil Health fertility status etc. On the basis of requirement projected,

Department of Fertilizers allocates adequate quantities of fertilizers to States by issuing monthly supply plan.

- (ii) On the basis of requirement projected by DA&FW, D/o Fertilizers allocates adequate quantities of fertilizers to States by issuing monthly supply plan and continuously monitors the availability.
- (iii) The movement of all major subsidized fertilizers is monitored throughout the country by an on-line web-based monitoring system called integrated Fertilizer Management System (iFMS).
- (iv) The State Governments are regularly advised to coordinate with manufacturers and importers for streamlining the supplies through timely placement of indents.
- (v) Regular coordination meetings are held with Ministry of Railways for giving sufficient rakes, priority to fertilizers and for timely evacuation of rakes for States.
- (vi) The gap between demand (requirement) and Indigenous production of fertilizers is met through imports well in advance to ensure adequate and timely availability of fertilizers in the country.

In view of above, the information regarding requirement, availability and sales of these fertilizers across the States during the ongoing Rabi 2025-26 season (from 01.10.2025 to 18.03.2026) is placed at **Annexure-A**. Further, the information regarding requirement, availability and sales of these fertilizers in the country during the last 3 years is as under:

REQUIREMENT, AVAILABILITY & SALES OF FERTILIZERS IN THE COUNTRY DURING 2022-23 to 2024-25													
Fig. in LMT													
S.No	State	UREA			DAP			MOP			NPKS		
		Requirement	Availability	DBT Sales	Requirement	Availability	DBT Sales	Requirement	Availability	DBT Sales	Requirement	Availability	DBT Sales
1	2024-25	364.01	443.83	387.92	111.92	105.14	96.29	22.21	30.85	22.02	151.29	183.98	149.72
2	2023-24	356.08	437.47	357.81	110.18	127.42	109.73	27.62	22.74	16.45	126.31	156.51	116.80
3	2022-23	359.19	415.82	357.26	114.20	130.93	105.31	34.17	19.55	16.32	120.69	138.15	107.31
1. Primary Indicator of comfortable availability: Availability > Requirement													
2. Secondary Indicator of comfortable availability: Availability > Sales													

Besides the details of fertilizer production in the country for last 3 years is placed at **Annexure-B**.

With regard to Urea, 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 which includes 4 urea units set up through Joint Venture Companies (JVC) of nominated PSUs and 2 urea units set up by the private companies. The units set up through JVC are 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. The units set up by private companies are Panagarh urea unit of Matix Fertilizers and Chemicals Ltd. (Matix) in West Bengal; and Gadepan-III urea unit of Chambal Fertilizers and Chemicals Ltd. (CFCL) in Rajasthan. Each of these units has installed capacity of 12.7 Lakh Metric Tonne per annum (LMTPA). These units are highly energy efficient as they are based on latest technology. Therefore, these units have together added urea production capacity of 76.2 LMTPA, thereby total indigenous urea production capacity (Reassessed Capacity, RAC) has increased from 207.54 LMTPA during 2014-15 to 283.74 LMTPA during 2023-24. . Further, an exclusive policy for the revival of Talcher unit of FCIL through JVC of nominated PSUs namely Talcher Fertilizers Limited (TFL) by setting up a new Greenfield Urea plant of 12.7 LMTPA at coal gasification route has also been approved. Recently, the Union Cabinet has approved the proposal for setting up of a new Brownfield Ammonia-Urea Complex of 12.7 Lakh Metric Tonnes (LMT) annual capacity of Urea production within the existing premises of Brahmaputra Valley Fertilizer Corporation Limited (BVFCL), Namrup, Assam which will be named as Assam Valley Fertilizer and Chemical Company Ltd. (AVFCCL). These two projects are under execution phase.

In addition, the Government also notified the New Urea Policy (NUP) – 2015 on 25thMay, 2015 for the existing 25 gas-based urea units with one of the objectives of maximizing indigenous urea production beyond RAC. The NUP-2015 has led to additional production of urea by 20-25 LMT as compared to the production during 2014-15 annually.

Further, an exclusive policy for the revival of Talcher unit of FCIL through JVC of nominated PSUs namely Talcher Fertilizers Limited (TFL) by setting up a new Greenfield urea plant of 12.7 LMTPA at coal gasification route has also been approved. Recently, the Union Cabinet has approved the proposal for setting up of a new Brownfield Ammonia-Urea Complex of 12.7 Lakh Metric Tonnes (LMT) annual capacity of Urea production within the existing premises of Brahmaputra Valley Fertilizer Corporation Limited (BVFCL), Namrup, Assam. Both are under execution.

Above steps together have facilitated increase of Urea production from level of 225 LMT per annum during 2014-15 to a record Urea Production at 314.07 LMT during 2023-24. During 2024-25, 306.67 LMT of Urea was produced in the country.

Besides, the Government has also implemented Nutrient Based Subsidy (NBS) Scheme w.e.f. 01.04.2010 for Phosphatic and Potassic (P&K) Fertilizers. Under the Scheme, P&K fertilizers are covered under Open General License (OGL) and companies are free to import/manufacture these fertilizers as per their business dynamics.

To reduce dependence on imported Phosphatic fertilizers and make country self-reliant the following measures have been taken by the Government:

(i) D/o Fertilizers has issued guidelines 18.01.2024 to ensure reasonableness of MRP and encourage domestic production.

(ii) Based on the requests, the new manufacturing units or increase in manufacturing capacity of existing units have been recognized / taken on record under the NBS Scheme.

(iii) The number of P&K fertilizers covered under NBS policy has increased from 22 grades in 2021 to 28 grades.

(iv) Freight Subsidy on SSP, which is an indigenously manufactured fertilizer, has been approved since Kharif, 2022 to promote SSP usage for providing Phosphatic or 'P' nutrient to the soil.

Moreover, under DBT in Fertilizers, sale of subsidized fertilizers is made to the Farmers via Point of Sale Machine installed at retail shop. The identity of buyer is authenticated via Aadhaar based authentication. The 100% subsidy is paid to the respective fertilizer Companies on weekly basis in form of DBT Bills. The Integrated Fertilizer Management System (iFMS) was launched in June 2016 which is a comprehensive, all-integrated system covering all functionalities in the fertilizer supply chain. This comprehensive system covers the entire supply chain, meticulously capturing transactional data from raw material procurement, imports to fertilizer production and transportation via rail or road from plants, rake houses, ports to district warehouses, and finally sale at PoS enabled retailers, everything aligned with monthly supply plans at district level and the movement of fertilizers is being captured in real time. Besides, Department of Fertilizers has also developed a dashboard which can be accessed by authorized users. The dashboard is developed to facilitate easy monitoring by various Stake holders viz. State Agriculture Departments, District Collectors and State Marketing Federations. The State Governments are also monitoring the availability and supply of fertilizers through iFMS and e-Urvarak Dashboard portals. Therefore, implementation of DBT in Fertilizers has improved transparency, efficiency and timely availability of fertilisers to the farmers.

Annexure referred to in reply to parts (a) to (d) of Lok Sabha Unstarred Question No 4627 for answering on 20.03.2026

REQUIREMENT, AVAILABILITY & SALES OF FERTILIZERS DURING THE RABI 2025-26 SEASON (Till 18.03.26)

fig. in LMT

S.No	State	UREA			DAP			MOP			NPKS		
		Requirement	Availability	DBT Sales	Requirement	Availability	DBT Sales	Requirement	Availability	DBT Sales	Requirement	Availability	DBT Sales
1	Andaman and Nicobar Islands	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Andhra Pradesh	8.93	11.24	9.14	2.16	3.74	2.82	0.94	1.33	0.89	9.21	12.35	8.80
3	Arunachal Pradesh	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Assam	1.55	2.53	2.04	0.27	0.65	0.43	0.35	0.48	0.24	0.33	0.34	0.20
5	Bihar	13.10	16.45	14.02	3.84	6.01	4.54	1.48	1.77	1.37	3.47	5.55	3.50
6	Chandigarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Chhattisgarh	2.85	4.56	2.30	0.99	2.06	1.05	0.48	0.61	0.12	0.58	2.06	0.35
8	Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Daman and Diu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Delhi	0.14	0.14	0.11	0.03	0.03	0.02	0.01	0.00	0.00	0.02	0.00	0.00
11	Goa	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
12	Gujarat	13.35	15.29	13.22	2.80	3.37	2.75	0.62	0.74	0.53	4.37	5.58	3.70
13	Haryana	11.26	14.05	11.35	2.68	3.32	2.59	0.28	0.35	0.13	1.16	0.52	0.24
14	Himachal Pradesh	0.32	0.56	0.41	0.01	0.03	0.02	0.04	0.02	0.02	0.26	0.26	0.16
15	Jammu and Kashmir	0.59	1.22	0.61	0.22	0.39	0.20	0.11	0.23	0.07	0.01	0.04	0.01
16	Jharkhand	1.14	1.70	1.22	0.25	0.63	0.45	0.02	0.04	0.02	0.29	0.49	0.23
17	Karnataka	7.09	10.03	6.84	1.87	4.00	2.20	0.91	1.60	0.88	6.74	12.86	7.02
18	Kerala	0.59	0.71	0.51	0.08	0.19	0.10	0.47	0.58	0.36	0.58	0.87	0.58
19	Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Madhya Pradesh	22.90	28.03	23.81	7.40	7.54	5.90	0.96	1.02	0.57	11.29	8.33	5.01
21	Maharashtra	10.64	15.72	10.71	2.47	4.83	2.48	1.41	1.69	0.88	11.45	22.48	10.13
22	Manipur	0.08	0.09	0.07	0.01	0.02	0.01	0.04	0.02	0.01	0.01	0.01	0.01
23	Meghalaya	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Mizoram	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Nagaland	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
26	Odisha	1.73	3.16	1.67	0.71	1.37	0.72	0.23	0.49	0.18	0.84	1.56	0.71
27	Puducherry	0.08	0.08	0.07	0.01	0.01	0.01	0.01	0.01	0.00	0.05	0.07	0.04
28	Punjab	14.58	18.73	14.59	4.46	5.68	4.15	0.56	0.67	0.28	1.48	0.99	0.61
29	Rajasthan	14.87	20.03	16.57	3.31	4.52	3.68	0.10	0.15	0.09	1.48	1.82	1.16
30	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Tamil Nadu	6.17	7.35	6.01	1.49	2.11	1.52	1.72	1.36	1.01	4.91	6.78	4.57
32	Telangana	9.73	11.64	10.83	1.41	2.52	1.98	0.61	0.92	0.54	6.58	8.94	5.64
33	Tripura	0.09	0.12	0.07	0.01	0.03	0.01	0.03	0.03	0.01	0.02	0.03	0.02
34	Uttarakhand	0.96	1.28	0.99	0.14	0.41	0.24	0.05	0.06	0.02	0.19	0.12	0.08
35	Uttar Pradesh	39.16	50.06	38.96	13.90	17.56	12.11	1.43	2.15	1.22	7.40	10.87	6.22
36	West Bengal	7.85	11.85	8.14	1.91	3.07	2.24	2.11	2.42	1.41	6.71	10.45	6.68
	All India	189.79	246.68	194.31	52.40	74.10	52.24	14.94	18.75	10.87	79.43	113.39	65.66

Annexure referred to in reply to parts (a) to (d) of Lok Sabha Unstarred Question No 4627 for answering on 20.03.2026

Sector-wise/State-wise/Company-wise major fertilizer manufacturing units					ANNEXURE-B		
					Production (Figures in LMT)		
Sl.	Name of the State	Name of the Company	Name of the fertilizer manufacturing units/Locations	Type of Fertilizers Produced	2022-23	2023-24	2024-25
PUBLIC SECTOR							
1	Haryana	National Fertilizers Ltd.	National Fertilizers Ltd. : Panipat	Urea	5.70	5.30	5.15
2	Madhya Pradesh		National Fertilizers Ltd. : Vijaipur-I	Urea	10.50	10.43	9.74
3			National Fertilizers Ltd. : Vijaipur-II	Urea	11.87	11.24	11.61
4	Punjab		National Fertilizers Ltd. : Nangal-II	Urea	5.45	5.21	5.14
5			National Fertilizers Ltd. : Bhatinda	Urea	5.82	4.72	5.50
6	Maharashtra	Rashtriya Chemicals & Fertilizers Ltd.	Rashtriya Chemicals & Fertilizers Ltd.:	Urea/Complex	9.59	9.17	9.21
7			Rashtriya Chemicals & Fertilizers Ltd.,	Urea	18.80	18.42	17.74
8	Assam	Brahmaputra Valley Fertilizers Corporation Ltd	Brahmaputra Valley Fertilizers Ltd., Namrup-II	Urea	-	-	-
			Brahmaputra Valley Fertilizers Ltd., Namrup-III	Urea	2.23	1.80	1.87
9	Kerala	Fertilizer and Chemicals & Trivandrum Ltd.	Fertilizer and Chemicals & Travancore Mandal	A/S & Complex	4.53	4.63	3.93
10			Fertilizer and Chemicals & Travancore	Complex	6.20	6.06	5.03
11	Tamil Nadu	Madras Fertilizer Ltd.	Madras Fertilizer Ltd. : Chennai	Urea & Complex	5.27	4.33	5.28
COOPERATIVE SECTOR							
12	Gujarat	Indian Farmers Fertilizers Ltd.	Indian Farmers Fertilizers Co-operative	DAP & Complex	24.87	18.90	22.79
13			Indian Farmers Fertilizers Co-operative	Urea	6.62	6.19	6.03
14	Odisha		Indian Farmers Fertilizer Co-operative	DAP & Complex	21.88	21.17	22.13
15	Uttar Pradesh		Indian Farmers Fertilizer Co-operative	Urea	6.51	7.05	7.64
16			Indian Farmers Fertilizer Co-operative	Urea	12.24	12.00	10.71
17			Indian Farmers Fertilizer Co-operative	Urea	11.52	12.26	11.35
18			Indian Farmers Fertilizer Co-operative	Urea	11.92	11.36	12.44
19	Gujarat		Krishak Bharati Co-operative	Krishak Bharati Co-operative Ltd.:	Urea	22.21	23.35
PRIVATE SECTOR							
20	Andhra Pradesh	Nagarjuna Fertilizers and Chemicals Ltd.	Nagarjuna Fertilizers and Chemicals Ltd.:	Urea	6.08	6.45	1.13
21			Nagarjuna Fertilizers and Chemicals Ltd.:	Urea	5.13	6.65	1.04
22		Coromandel International Ltd.	Coromandel International Ltd. :Kakinada	DAP & Complex	20.06	19.31	21.61

23			Coromandel International Ltd.: Vizag	DAP & Complex	11.43	11.64	11.64
24	Uttar Pradesh	Ram Potash Unit I & Unit II	PDM 0-0-14.5-0	-	-	-	-
25		Hindustan Urvarak and (HURL)	HURL: Gorakhpur	Urea	8.66	13.50	12.01
26	Bihar	Hindustan Urvarak and (HURL)	HURL : Barauni	Urea	1.74	10.57	8.55
27	Jharkhand		HURL : Sindri	Urea	1.74	11.44	12.47
28	Goa	Paradeep Phosphates Ltd	PPL : Goa (earlier ZACL)	Urea, DAP &	7.75	8.79	10.93
29	Gujarat	Gujarat Narmada Valley Chemicals Ltd.	Gujarat Narmada Valley Fertilizer & : Bharuch	Urea & Complex	7.69	8.28	8.13
30		Gujarat State Fertilizers &	Gujarat State Fertilizers & Chemicals Ltd.	Urea, DAP, A/S	11.13	9.89	11.10
31			Gujarat State Fertilizers & Chemicals Ltd.	DAP & Complex	2.74	4.40	5.36
32		Kisan Shakti	Kisan Shakti, Bharuch	TSP	-	0.02	0.01
33		Narmada Bio - PDM	Ahmedabad	Bio-Fertilizers	-	-	0.01
34		Kisan Shakti Fertilizers and Ltd.	Bharuch	Complex	-	-	-
35		Hindalco Dahej	Hindalco Dahej	DAP	-	-	-
36	Karnataka	Manglore Chemicals &	Manglore Chemicals & Fertilizers Ltd. :	Urea, DAP &	5.62	7.55	7.68
37	Maharashtra	Mahadhan Agritech Ltd.	Mahadhan Agritech Ltd./ PCL : Taloja	Complex	5.83	6.08	8.35
38		Rajlaxmi Agro	Nanded	Complex	-	-	-
39		RC Fertilizers	Nasik	Complex	-	-	-
40	Odisha	Paradeep Phosphate Ltd.	Paradeep Phosphate Ltd. : Paradeep	DAP & Complex	12.98	14.27	15.42
41	Rajasthan	Chambal Fertilizers and	Chambal Fertilizers and Chemicals Ltd. :	Urea	10.22	10.40	11.15
42			Chambal Fertilizers and Chemicals Ltd. :	Urea	10.39	9.58	10.60
43			Chambal Fertilizers and Chemicals Ltd. :	Urea	12.86	13.84	12.87
44		Shriram Fertilizers &	Shriram Fertilizers & Chemicals Ltd. :	Urea	3.98	4.10	4.07
45		Patel Phoschem	Patel Phoschem, Udaipur	TSP & Complex	0.04	0.02	0.04
46		RamaPhos-Udaipur	RamaPhos-Udaipur	Complex	-	-	0.02
47		Coromandel International Ltd.	CIL : Udaipur	Complex	-	-	-
48		Adheeshaa Phosphat	Udaipur	Complex	-	-	-
49		Indian Phosphate	Udaipur	Complex	-	-	-
50		Ostwal Phoschem (India) Ltd.	Bhilwara	Complex	-	-	-
51		Shri Ganpati Fertilizers Ltd.	Chittorgarh	Complex	-	-	-
52		Ms-SPCL	Udaipur	Complex	-	-	-
53		Blue Phosphate Limited	Udaipur	Complex	-	-	-
54		Arawali Phosphates Limited	Udaipur	Complex	-	-	-
55		Tamil Nadu	Coromandel International Ltd.	Coromandel International Ltd. : Ennore	Complex	1.40	2.19
56	Southern Petrochemicals Ltd.		Southern Petrochemical Inds. Corpn. Ltd. :	Urea	7.59	5.23	7.21
57	Greenstar Fertilizer Ltd.		Greenstar Fertilizer Ltd. : Tuticorin	DAP & Complex	5.03	5.06	6.04
58	Telangana	Ramagundam Fertilizers &	RFCL, Ramangundam	Urea	8.41	11.12	11.95
59	Uttar Pradesh	Indorama India (earlier Limited)	Indorama/GRASIM/IGF : Jagdishpur	Urea	11.17	11.38	12.18

60		Yara Fertilizers India Pvt. Ltd.	Yara Fertilizers India Pvt. Ltd./TCL :	Urea	11.82	12.31	13.23
61		Kribhco Fertilizers Ltd.	KFL/Kribhco Shyam Fertilizers Ltd. :	Urea	10.95	10.66	11.35
62		Kanpur Fertilizers & Cement	KFCL : Kanpur	Urea	6.28	6.85	6.12
63	West Bengal	IRC Agrochemicals Pvt. Ltd.	Indorama India : Haldia	DAP & Complex	4.94	6.01	6.50
64		Matix Fertilizers & Chemicals	Matix Fertilizers & Chemicals Ltd. :	Urea	10.52	14.99	14.71
65		Sai Fert	Kolkata	Complex	-	-	-
66	Madhya Pradesh	Madhya Bharat Agro Product	Madhya Bharat Agro Product Ltd.	DAP & Complex	0.94	1.27	1.54
67		Krishna Phoschem Ltd.	Krishna Phoschem Ltd.	DAP & Complex	0.01	1.49	2.31
68		Coromandel International Ltd.	CIL: Nirmani	Complex	-	-	0.50
				Total	428.85	458.90	465.46