

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF FERTILIZERS

RAJYA SABHA

UNSTARRED QUESTION NO. 3377 TO BE ANSWERED ON: 01.04.2025

Consumption and import of Urea

3377: SHRI NARAYANA KORAGAPPA:

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

- (a) whether consumption and import of urea has been at the lowest for first time in decades, if so, the details thereof including the view of Government thereon;
- (b) the extent to which Nano Urea is helping reduction of usage of urea in the country;
- (c) the status of overall consumption and import of all fertilizers put together during 2022-23 and 2023-24, year-wise;
- (d) whether self-sufficiency would be achieved in the production of urea by 2025-26 as envisaged by Government; and
- (e) the extent to which the PM-PRANAM is helping to achieve the above objectives and goals?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS & FERTILIZERS

(SMT. ANUPRIYA PATEL)

(a): The information regarding consumption of Urea from the year 2014-15 to 2023-24 including the current FY 2024-25 (as on 26.03.2025) is placed at **Annexure-A**. Further, information regarding import of Urea from the year 2014-15 to 2023-24 including the current FY 2024-25 is placed at **Annexure-B**.

(b): Nano Urea is currently in its initial experimentation phase and its impact on conventional urea depends on the level of adoption by farmers, which may take some time.

(c): The information regarding consumption of Urea, DAP, MOP and NPKS during the year 2022-23 and 2023-24 is placed at **Annexure-C**. Further, the information regarding import of Urea, DAP, MOP and NPKS during the year 2022-23 and 2023-24 is placed at **Annexure-D**.

(d): The indigenous production of urea is not commensurate with the requirement in the country and the gap is filled through imports.

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 production urea production capacity has increased from 207.54 LMTPA during 2014-15 to 283.74 LMTPA at present. 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. In addition, The Government also notified the New Urea Policy (NUP) – 2015 on 25th May, 2015 for the existing 25 gas-based urea units 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. These 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.

Further, the Union Cabinet in its meeting held on 19th March, 2025 has approved the proposal for setting up of a new Brownfield Ammonia-Urea Complex of Namrup-IV Fertilizer plant with minimum capacity of 12.7LMTPA of Urea production at Namrup within the existing premises of Brahmaputra Valley Fertilizer Corporation Limited (BVFCL) at the estimated total project cost of ₹10,601.40 Crores with Debt Equity ratio of 70:30 on nomination basis through a joint Venture, under the New Investment Policy, 2012 read with its amendments on 7th October, 2014.

These steps are helping in moving in the direction of achieving self-sufficiency in the Urea sector.

(e): “The Cabinet Committee on Economic Affairs (CCEA has approved the “PM Programme for Restoration, Awareness Generation, Nourishment, and Amelioration of Mother-Earth (PM-PRANAM)” on 28th June, 2023. The initiative aims to complement the efforts initiated by States/UTs to save the health of Mother Earth by promoting sustainable and balanced use of fertilizers, adopting alternate fertilizers, promoting organic & natural farming etc.

Under the said scheme, 50% of the fertilizer subsidy saved by a State/UT in a particular financial year by way of reduction in consumption of chemical fertilizers (Urea, DAP, NPK, MOP) compared to previous 3 years’ average consumption, is passed on to that State/UT as Grant.

**Annexure referred to in reply to part (a) of Rajya Sabha unstarred
question No. 3377 for answering on 01.04.2025**

ANNEXURE-A	
ALL INDIA	
YEAR WISE CONSUMPTION	
Fig. In LMT	
YEAR	UREA
	CONSUMPTION
2014-15	308.74
2015-16	319.68
2016-17	296.07
2017-18	303.31
2018-19	320.04
2019-20	336.96
2020-21	350.51
2021-22	341.73
2022-23	357.26
2023-24	357.81
2024-25 (TILL 26.03.25)	385.52

Annexure referred to in reply to part (a) of Rajya Sabha unstarred question No. 3377 for answering on 01.04.2025

Annexure – B

Import of Urea from 2014-15 to 2023-24 and 2024-25 (upto Feb-2025)	
<i>Qty in LMT</i>	
Year	Urea
2014-15	87.49
2015-16	84.74
2016-17	54.81
2017-18	59.75
2018-19	74.81
2019-20	91.23
2020-21	98.28
2021-22	91.36
2022-23	75.80
2023-24	70.42
2024-25 (upto Feb-2025)	51.69

Annexure referred to in reply to part (c) of Rajya Sabha unstarred question No. 3377 for answering on 01.04.2025

ANNEXURE – C

ALL INDIA					
FERTILIZERS CONSUMPTION DURING THE FY 2023-24 & 2022-23					
fig. in LMT					
S.No	YEAR	CONSUMPTION			
		UREA	DAP	MOP	NPKS
1	2023-24	357.81	109.73	16.45	116.80
2	2022-23	357.26	105.31	16.32	107.31

Annexure referred to in reply to part (c) of Rajya Sabha unstarred question No. 3377 for answering on 01.04.2025

Annexure-D

Import of fertilizers (Urea, DAP, MOP and NPK) from 2022-23 to 2023-24 and 2024-25 (upto Feb-2025)				
Qty in LMT				
Year	Urea	As Reported by the Companies		
		DAP	MOP	NPK
2022-23	75.80	65.83	18.66	27.52
2023-24	70.42	55.67	28.69	22.17
MOP includes both Agriculture and Industrial use				
