GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS & FERTILIZERS
DEPARTMENT OF FERTILIZERS

LOK SABHA

UNSTARRED QUESTION NO. **1278** TO BE ANSWERED ON **06.02.2026**

Self-Sufficiency in Urea

1278. Shri Kalipada Saren Kherwal:

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

(a) whether it is a fact that India has not achieved self sufficiency in production capacity of urea, if so, the details thereof and the reasons therefor;

(b) whether it is a fact that nearly ninety percent of gas requirements of the urea sector are met through imports, if so, the details thereof;

(c) the details of top ten countries with share of gas import (in percentage) of urea and amount in Rs.; and

(d) the deficit (in LMT) in production capacity and consumption of Urea?

ANSWER

THE MINISTER FOR CHEMICALS & FERTILIZERS

(SHRI JAGAT PRAKASH NADDA

(a): With regard to Urea, the Government had announced New Investment Policy (NIP) – 2012 on 2nd January, 2013 and its amendment on 7thOctober, 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 namely Assam Valley Fertilizer and Chemical Company Ltd. (AVFCCL).

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.

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.

(b) and (c): As per Gas Pool portal, during financial year 2024-25, nearly 76% of the total gas requirement of Urea sector was met through imports. The details are tabulated as below:

Category of Gas	**Gas Quantity in MMBTUGCV**	**Proportionate (%)**
Domestic	16,72,22,576.64	24.33%
Imported	52,00,91,000.98	75.67%
Total	68,73,13,577.62	100.00%

(d): The indigenous production of fertilizers is not commensurate with the requirement in the country and the gap is fulfilled through imports. At present, the total indigenous urea production capacity (Reassessed Capacity-RAC) is 269.42 LMT. However, some of the units produces some quantity of Urea beyond their RAC. The details of production and consumption of Urea during last three years are given below:-

(in LMT)

Year	**Production (including RAC)**	**Consumption**
2022-23	284.94	357.26
2023-24	314.07	357.81
2024-25	306.67	387.92

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