

GOVERNMENT OF INDIA  
MINISTRY OF CHEMICALS & FERTILIZERS  
DEPARTMENT OF FERTILIZERS

**RAJYA SABHA**

**UNSTARRED QUESTION NO. 3380 TO BE ANSWERED ON:01.04.2025**

**Production and import of fertilizers in the country**

**3380. SHRI SATNAM SINGH SANDHU:**

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

- (a) the total production and import of urea, DAP, MOP, and NPK fertilizers in the last five years, the details thereof, year-wise;
- (b) the steps taken by Government to ensure adequate availability of fertilizers to farmers, especially during peak sowing seasons;
- (c) whether Government has taken any measures to promote the use of organic fertilizers and bio-fertilizers as an alternative to chemical fertilizers, and if so, the details thereof; and
- (d) whether Government has any plans to set up new fertilizer plants or revive closed fertilizer units to boost domestic production and reduce import dependency, if so, the details thereof?

**ANSWER**

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS & FERTILIZERS  
**(SMT. ANUPRIYA PATEL)**

(a) : The total production of Urea, DAP and NPK fertilizers during the last five years from 2019-20 to 2023-24 are as under:

<b>Total production of Urea, DAP and NPK fertilizers during the last five years from 2019-20 to 2023-24</b>			
<b>(Figures in LMT)</b>			
<b>YEAR</b>	<b>Urea</b>	<b>DAP</b>	<b>NPKs</b>
<b>2019-20</b>	244.58	45.50	93.34
<b>2020-21</b>	246.05	37.74	100.54
<b>2021-22</b>	250.72	42.22	89.67
<b>2022-23</b>	284.94	43.47	100.40
<b>2023-24</b>	314.09	42.93	101.85

Note: MOP is not produced domestically and is fully imported.

The total import of Urea, DAP, MOP and NPK fertilizers during the last five years from 2019-20 to 2023-24 are as under:

<b>Total import of Urea, DAP, MOP and NPK fertilizers during the last five years from 2019-20 to 2023-24</b>				
<b>(Figures in LMT)</b>				
<b>YEAR</b>	<b>Urea</b>	<b>DAP</b>	<b>MOP</b>	<b>NPKs</b>
<b>2019-20</b>	91.23	48.70	36.70	7.46
<b>2020-21</b>	98.28	48.82	42.27	13.90
<b>2021-22</b>	91.36	54.62	24.60	11.70
<b>2022-23</b>	75.80	65.83	18.66	27.52
<b>2023-24</b>	70.42	55.67	28.69	22.17

(b): The following steps are taken by the Government every season for ensuring timely and adequate availability of fertilizers in the country:

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.

ii. On the basis of requirement projected, Department of 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 Monitoring System (iFMS);

iv. Regular Weekly Video Conference is conducted jointly by DA&FW and Department of Fertilizers with State Agriculture Officials and corrective actions are taken to dispatch fertilizers as indicated by the State Governments.

(c): Government has approved the Market Development Assistance (MDA) @ Rs. 1500/MT to promote organic fertilizers i.e. Fermented Organic Manure (FOM)/ Liquid Fermented Organic Manure (LFOM)/ Phosphate Rich Organic Manure (PROM), produced by Compressed Bio Gas (CBG) Bio-Gas plants under GOBARdhan scheme with total outlay of Rs. 1451.84 Crore (FY 2023-24 to 2025-26), which includes a corpus of Rs. 360 Crore for research gap funding etc. These initiatives of the Government are expected to address the imbalanced use of chemical fertilizers thereby reducing overuse of chemical fertilizers.

(d): In order to boost indigenous production of urea and reduce import dependency in the country, Government mandated revival of Ramagundam (Telangana), Gorakhpur (Uttar Pradesh), Sindri (Jharkhand) and Talcher (Odisha) units of Fertilizer Corporation of India (FCIL) and Barauni (Bihar) unit of Hindustan Fertilizer Corporation Ltd (HFCL) through Joint Venture Company (JVC) of nominated PSUs for setting up new Ammonia-Urea plants of 12.7 LMTPA capacity each. The Ramagundam and Gorakhpur units have been commissioned on 22.03.2021 and 07.12.2021 respectively. Also, Barauni and Sindri units have started urea production on 18.10.2022 and 05.11.2022 respectively. These four plants have added 50.8 LMT of domestic production capacity in the country.

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