

GOVERNMENT OF INDIA  
MINISTRY OF CHEMICALS & FERTILIZERS  
DEPARTMENT OF FERTILIZERS

RAJYA SABHA

STARRED QUESTION NO. 352\* TO BE ANSWERED ON: 05.04.2022

Domestic production of fertilizers

\*352: SHRI K.R.N. RAJESHKUMAR:

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

- (a) the quantum of fertilizers produced by the cooperative and public sector companies of the country during the last four years, company-wise and year-wise;
- (b) the quantum of fertilizers required for the farmers annually in the country;
- (c) the extent to which the domestic production meets the demand of fertilizers by the farmers during the said period, year-wise;
- (d) the details and quantum of fertilizers imported during the said period, year-wise; and
- (e) the steps taken by Government to minimise the dependence on import?

ANSWER

MINISTER OF CHEMICALS & FERTILIZERS

(DR. MANSUKH MANDAVIYA)

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(a) to (e): A Statement is laid on the Table of the House.

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**STATEMENT REFERRED TO IN REPLY TO PART (a) to (e) OF THE RAJYA SABHA STARRED QUESTION NO. 352\* TO BE REPLY ON 05.04.2022 REGARDING DOMESTIC PRODUCTION OF FERTILIZERS.**

(a): The quantum of fertilizers produced by the Cooperative and Public Sector companies in the country during the last four years company-wise and year-wise are at **Annexure**.

(b) to (d): Requirement/ Demand, Production of Fertilizers and Import during the last four year are given below:-

| Year    | Requirement/ Demand ( Fig. in LMT)            |        |        |       |
|---------|-----------------------------------------------|--------|--------|-------|
|         | Urea                                          | DAP    | NPKs   | MOP   |
| 2017-18 | 298.00                                        | 98.77  | 98.19  | 33.90 |
| 2018-19 | 300.04                                        | 98.40  | 97.68  | 36.81 |
| 2019-20 | 335.26                                        | 103.30 | 104.82 | 38.12 |
| 2020-21 | 350.64                                        | 107.76 | 108.00 | 35.51 |
|         | <b>Fertilizers Production* ( Fig. in LMT)</b> |        |        |       |
| 2017-18 | 240.23                                        | 46.50  | 88.14  | -     |
| 2018-19 | 238.99                                        | 38.99  | 95.15  | -     |
| 2019-20 | 244.55                                        | 45.50  | 93.34  | -     |
| 2020-21 | 246.03                                        | 37.74  | 100.54 | -     |
|         | <b>Import of Fertilizers( Fig. in LMT)</b>    |        |        |       |
| 2017-18 | 59.75                                         | 42.17  | 4.99   | 47.36 |
| 2018-19 | 74.81                                         | 66.02  | 5.46   | 42.14 |
| 2019-20 | 91.23                                         | 48.70  | 7.46   | 36.70 |
| 2020-21 | 98.28                                         | 48.82  | 13.90  | 42.27 |

(\*Production of NPKs includes Complex Fertilizers & Ammonium Sulphate)

(e): The Government had announced New Investment Policy (NIP) – 2012 on 2<sup>nd</sup> January, 2013 and its amendment on 7<sup>th</sup> October, 2014 to facilitate fresh investment in the urea sector and to make India self-sufficient in the urea sector. Under NIP – 2012 read with its amendment, Matix Fertilizers and Chemicals Ltd.(Matix), Chambal Fertilizers and Chemicals Ltd. (CFCL), Ramagundam Fertilizers and Chemicals Ltd.(RFCL) and Hindustan Urvarak & Rasayan Limited (HURL) have set up urea plants of 12.7 LMT per annum capacity each at Panagarh-West Bengal, Gadepan-Rajasthan (Gadepan-III), Ramagundam-Telangana and Gorakhpur-Uttar Pradesh respectively.

In addition to above, revival of 1 closed unit of Fertilizers and Chemicals India Ltd. FCIL namely Sindri and 1 closed unit of Hindustan Fertilizers and Chemicals Ltd. (HFCL) at Barauni by means of setting up of new greenfield urea units of 12.7 LMTA at each of the locations is also included under the NIP-2012 read with its amendment. For the revival of Talcher unit of FCIL by setting up a new greenfield urea plant of 12.7 LMTA an exclusive policy has been notified on 28<sup>th</sup> April 2021.

The Government of India has also notified the New Urea Policy (NUP) – 2015 on 25<sup>th</sup> May, 2015 for existing 25 gas based urea units with the objective of maximizing indigenous urea production; promoting energy efficiency in urea production; and rationalizing subsidy burden on the Government. The implementation of NUP-2015 has led to additional production from the existing gas based urea units due to which the actual production of urea has increased by 20-25 LMTPA in comparison to the actual production during 2014-15.

Further, Cabinet in its meeting held on 21.05.2015 inter-alia approved setting up of New urea plant of 8.646 LMTPA capacity in the existing premises of BVFCL, which has been notified by the Department of Fertilizers Vide OM Dated 12.6.2015

DoF granted permission to Madhya Bharat Agro product Limited Unit-II, Banda Sagar, MP for production of 1.2 LMT per annum of P&K fertilizers.

Paradeep Phosphates Ltd. has been granted permission to manufacture additional DAP/NPK complex to the tune of 8 LMT per annum utilizing the 2 trains of ZACL Goa Plant.

A new DAP/NPK Plant by RCF with annual capacity of 5 LMT and 5.5 LMT by FACT has been granted permission.

Govt. of India has notified Potash Derived from Molasses (PDM) under the Nutrient Based Subsidy (NBS) scheme which is 100% indigenously produced fertilizer.

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Quantum of fertilizers produced by the Public & Cooperative Sector Companies of the country during the last four years (2017-18 to 2020-21)

| Sl. No.            | Name of the Company                                     | Plant location | Name of Fertilizers produced | Fertilizer produced (Fig. in 'LMT') |         |         |         |
|--------------------|---------------------------------------------------------|----------------|------------------------------|-------------------------------------|---------|---------|---------|
|                    |                                                         |                |                              | 2017-18                             | 2018-19 | 2019-20 | 2020-21 |
| Public Sector      |                                                         |                |                              |                                     |         |         |         |
| 1                  | Brahmaputra Valley Fertilizers Corporation Ltd. (BVFCL) | Namrup-II      | Urea                         | 0.58                                | 0.58    | 0.46    | 0.02    |
|                    |                                                         | Namrup-III     | Urea                         | 2.12                                | 2.29    | 1.10    | 1.299   |
|                    |                                                         | Nangal-II      | Urea                         | 5.43                                | 5.41    | 5.75    | 5.469   |
|                    |                                                         | Panipat        | Urea                         | 5.60                                | 5.74    | 5.52    | 5.827   |
|                    |                                                         | Bhatinda       | Urea                         | 5.63                                | 5.84    | 5.63    | 5.767   |
| 2                  | National Fertilizers Ltd. (NFL)                         | Vijaypur-I     | Urea                         | 10.44                               | 10.29   | 9.84    | 9.663   |
|                    |                                                         | Vijaypur-II    | Urea                         | 10.88                               | 11.32   | 10.53   | 11.265  |
| 3                  | Fertilizers and Chemicals Travancore Ltd. (FACT)        | Udyogamandal   | Complex & A/S                | 3.65                                | 2.72    | 4.31    | 4.617   |
|                    |                                                         | Cochin         | Complex                      | 4.87                                | 5.06    | 6.41    | 6.46    |
| 4                  | Rashtriya Chemicals & Fertilizers Ltd. (RCF)            | Trombay        | Urea & Complex               | 9.19                                | 9.53    | 8.96    | 8.77    |
|                    |                                                         | Thal           | Urea                         | 20.61                               | 19.84   | 20.22   | 19.124  |
| 5                  | Madras Fertilizers Ltd. (MFL)                           | Chennai        | Urea & Complex               | 4.81                                | 4.20    | 4.10    | 5.344   |
| Cooperative Sector |                                                         |                |                              |                                     |         |         |         |
| 6                  | Indian Farmers Fertilizer Co-operative Ltd. (IFFCO)     | Kalol          | Urea                         | 6.02                                | 6.02    | 6.02    | 6.237   |
|                    |                                                         | Anola-I        | Urea                         | 8.96                                | 11.22   | 12.20   | 11.044  |
|                    |                                                         | Anola-II       | Urea                         | 9.31                                | 11.18   | 10.87   | 11.772  |
|                    |                                                         | Phulpur-I      | Urea                         | 7.26                                | 6.71    | 7.50    | 7.057   |
|                    |                                                         | Phulpur-II     | Urea                         | 9.55                                | 10.48   | 12.16   | 10.641  |
|                    |                                                         | Kandla         | DAP & Complex                | 20.29                               | 19.23   | 23.27   | 22.834  |
| 7                  | Krishak Bharati Co-operative Ltd. (KRIBHCO)             | Paradeep       | DAP & Complex                | 17.24                               | 16.54   | 19.31   | 19.883  |
|                    |                                                         | Hazira         | Urea                         | 22.54                               | 23.42   | 23.31   | 23.234  |

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