

GOVERNMENT OF INDIA  
MINISTRY OF CHEMICALS AND FERTILIZERS  
DEPARTMENT OF FERTILIZERS

**LOK SABHA**

**UNSTARRED QUESTION NO. 3297 TO BE ANSWERED ON: 05.08.2022**

**Demand of Fertilizers**

**3297. SHRI HANUMAN BENIWAL:**

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

- (a) whether the Government has conducted any study on the demand and requirements of the fertilizers and pesticides etc. in the country;
- (b) the details of the comparative demand of pesticides and fertilizers in the country during the last five years, year-wise;
- (c) whether the Government is aware that the MRP of pesticides is relatively higher as compared to the actual selling price, if so, the details thereof; and
- (d) whether the Government has any plans to reduce the MRP of pesticides and adopt a strategy to control and stabilize the prices of pesticides, if so, the details thereof?

**ANSWER**

MINISTER OF STATE FOR CHEMICALS AND FERTILIZERS

**(SHRI BHAGWANTH KHUBA)**

(a) & (b): Before the commencement of each cropping season, Department of Agriculture and Farmers Welfare (DA&FW), in consultation with all the State Governments, assesses the requirement of fertilizers. After assessment of requirement, DA&FW projects month-wise requirement of fertilizers. On the basis of month-wise & State-wise projection given by DA&FW, Department of Fertilizers allocates sufficient/ adequate quantities of fertilizers to States by issuing monthly supply plan and continuously monitors the availability. The requirement of fertilizer at all India level for the last five years is as follows:

| <b>Requirement of Fertilizers during the FY from 2017-18 to 2021-22</b> |               |             |            |            |             |
|---|---------------|-------------|------------|------------|-------------|
| <b>(fig. in LMT)</b>  |               |             |            |            |             |
| <b>S. No</b>  | <b>States</b> | <b>UREA</b> | <b>DAP</b> | <b>MOP</b> | <b>NPKS</b> |
| <b>1</b>  | 2017-18       | 298.00      | 98.77      | 33.90      | 98.19       |
| <b>2</b>  | 2018-19       | 300.04      | 98.40      | 36.81      | 97.68       |
| <b>3</b>  | 2019-20       | 335.26      | 103.30     | 38.12      | 104.82      |
| <b>4</b>  | 2020-21       | 350.64      | 107.76     | 35.51      | 108.00      |
| <b>5</b>  | 2021-22       | 356.53      | 123.90     | 37.10      | 122.74      |

Further, the demand and requirements of pesticides is related to pest and disease situation in States/UTs. The details of demand of pesticides in the country during last five years (based on the information obtained from States/UTs in the form of agenda reports for Zonal Conferences for Kharif and Rabi Seasons every year) is attached as **Annexure-A**.

(c) & (d) : There is no mechanism to regulate the pricing of pesticides in the Insecticides Act, 1968 and Insecticides Rules, 1971. Pricing of pesticides is market driven and to make available pesticides at reasonable prices, the Registration Committee grants registration certificates for generic pesticides expeditiously. Availability of more options to farmers ensures healthy competition in the market thereby having the effect of stabilizing the prices.

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**STATE-WISE ESTIMATED DEMAND OF PESTICIDES DURING 2017-18 TO 2021-22**  
As on 22.07.2022

Unit: MT Tech. Grade

| S. No.                   | States/UTs                           | 2017-18       | 2018-19       | 2019-20       | 2020-21       | 2021-22       |
|--------------------------|--------------------------------------|---------------|---------------|---------------|---------------|---------------|
| 1                        | Andhra Pradesh                       | 4000          | 3950          | 3850          | 3850          | 2750          |
| 2                        | Bihar                                | 1147          | 1147          | 1250          | 1295          | 1295          |
| 3                        | Chhattisgarh                         | 1685          | 5642          | 1672          | 1693          | 1740          |
| 4                        | Goa                                  | 29            | 29            | 31            | 31            | 36            |
| 5                        | Gujarat                              | 1907          | 2103          | 1986          | 1967          | 2246          |
| 6                        | Haryana                              | 4200          | 4200          | 4400          | 4200          | 4220          |
| 7                        | Himachal Pradesh                     | 638           | 628           | 1256          | 0             | 1092          |
| 8                        | Jharkhand                            | 650           | 625           | 710           | 710           | 735           |
| 9                        | Karnataka                            | 1900          | 1900          | 1900          | 1900          | 1900          |
| 10                       | Kerala                               | 805           | 961           | 821           | 588           | 431           |
| 11                       | Madhya Pradesh                       | 706           | 650           | 650           | 777           | 829           |
| 12                       | Maharashtra                          | 15004         | 15704         | 14396         | 14396         | 15881         |
| 13                       | Orissa                               | 990           | 1189          | 1210          | 1290          | 1288          |
| 14                       | Punjab                               | 6374          | 5765          | 5765          | 5700          | NR            |
| 15                       | Rajasthan                            | 2325          | 2330          | 2112          | 2590          | 2450          |
| 16                       | Tamil Nadu                           | 2160          | 2122          | 1863          | 2046          | 2064          |
| 17                       | Telangana                            | 5550          | 5642          | 5689          | 6535          | 6556          |
| 18                       | Uttar Pradesh                        | 10676         | 11031         | 11116         | 11850         | 11795         |
| 19                       | Uttarakhand                          | 280           | 256           | 280           | 151           | 159           |
| 20                       | West Bengal                          | 4125          | 4125          | 4400          | 4400          | 4400          |
| <b>Sub Total</b>         |                                      | <b>63467</b>  | <b>69970</b>  | <b>65358</b>  | <b>65970</b>  | <b>61867</b>  |
| <b>North-Eastern</b>     |                                      |               |               |               |               |               |
| 21                       | Arunachal Pradesh                    | NR            | 5             | 5             | 2             | 3             |
| 22                       | Assam                                | 241           | 347           | 410           | 420           | 428           |
| 23                       | Manipur                              | 28            | NR            | 27            | 27            | NR            |
| 24                       | Meghalaya                            | NR            | NR            | Organic State | Organic State | Organic State |
| 25                       | Mizoram                              | NR            | 171           | 171           | NR            | 189           |
| 26                       | Nagaland                             | 26            | 28            | 27            | 51            | 63            |
| 27                       | Sikkim                               | Organic State | Organic State | Organic State | Organic State | Organic State |
| 28                       | Tripura                              | 370           | NR            | 482           | NR            | NR            |
| <b>Sub Total</b>         |                                      | <b>665</b>    | <b>550</b>    | <b>1122</b>   | <b>500</b>    | <b>682</b>    |
| <b>Union Territories</b> |                                      |               |               |               |               |               |
| 29                       | Andaman & Nicobar                    | NR            | NR            | NR            | NR            | NR            |
| 30                       | Chandigarh                           | NR            | NR            | NR            | NR            | NR            |
| 31                       | Dadra & Nagar Haveli and Daman & Diu | NR            | NR            | NR            | NR            | NR            |
| 32                       | Delhi                                | NR            | 130           |               | NR            | NR            |
| 33                       | Jammu & Kashmir                      | 2290          | 2545          | 2685          | 4199          | 4247          |
| 34                       | Ladakh                               | NR            | NR            | NR            | NR            | NR            |
| 35                       | Lakshadweep                          | NR            | NR            | NR            | NR            | NR            |
| 36                       | Pondicherry                          | 50            | 48            | 46            | NR            | NR            |
| <b>Sub Total</b>         |                                      | <b>2341</b>   | <b>2724</b>   | <b>2731</b>   | <b>4199</b>   | <b>4247</b>   |
| <b>Grand Total</b>       |                                      | <b>66472</b>  | <b>73244</b>  | <b>69211</b>  | <b>70668</b>  | <b>66796</b>  |

**Source:** States/UTs Zonal Conferences on inputs (Plant Protection) for Kharif & Rabi Seasons.  
**NR:** Not Reported by State/UT.

