GOVERNMENT OF INDIA MINISTRY OF AGRICULTURE AND FARMERS WELFARE DEPARTMENT OF AGRICULTURE, COOPERATION & FARMERS WELFARE

PRODUCTION OF COARSE CEREALS

*180. SHRI MANSUKH BHAI DHANJIBHAI VASAVA:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) the details of the production of coarse cereals during each of the last three years and the current year, State/UT-wise;
- (b) whether the Government has formulated any scheme to increase the production of the said cereals;
- (c) if so, the details thereof; and
- (d) the details of achievements made under the said scheme?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री

(SHRI NARENDRA SINGH TOMAR)

(a) to (d): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF LOK SABHA STARRED QUESTION NO. 180 DUE FOR REPLY ON 3RD MARCH, 2020.

- (a): State/UT-wise details of the production of coarse cum nutri-cereals during the last three years and current year i.e. 2016-17 to 2019-20 are given in the **Annexure**.
- (b) & (c): Coarse Cereal Crops are included as one of the component under National Food Security Mission (NFSM) programme from 2014-15 to increase the production and productivity of coarse cereals through area expansion and productivity enhancement.

From 2018-19, NFSM-Coarse Cereals has been divided into two parts, namely; NFSM-Coarse Cereals (Maize and Barley) and NFSM-Nutri-Cereals (Bajra, Jowar, Ragi and other Small Millets). NFSM-Coarse Cereals is being implemented in 269 districts of 26 States & 2 UTs *viz.*, Jammu & Kashmir and Ladakh and that of NFSM-Nutri-Cereals in 202 districts of 14 States. The North Eastern States, Himachal Pradesh, & 2 UTs *viz.*, Jammu & Kashmir and Ladakh have been given flexibility to implement the programme on nutri-cereals.

Under NFSM-Coarse Cereals, assistance is being provided to the farmers for organizing demonstrations on improved package of practices & intercropping and distribution of seeds of High Yielding Varieties (HYVs) & Hybrids. Further, under the programme of NFSM-Nutri Cereals, assistance is also being provided for organizing cluster demonstrations on improved package of practices, seed production/distribution of HYVs/Hybrids, distribution of micronutrients & bio-fertilizers for integrated nutrient management, plant protection chemicals & bio-agents, weedicides for integrated pest management, manual sprayer, sprinkler, cropping system based trainings, formation of Farmers Producer Organizations (FPOs) in cluster area, creation of processing units of FPOs, Centers of Excellence, distribution of seed minikits (HYVs), publicity etc.

(d): Under NFSM-Coarse Cereals and Nutri Cereals, during the year 2019-20 demonstrations on recommended agronomic practices have been conducted in 8.30 lakh ha area. Nearly, 1.86 lakh quintals (qtls) of High Yielding Varieties/Hybrids have been distributed. Further, 60,051 qtls of certified seed has been produced. Approximately, 3.89 lakh ha area has been treated with soil ameliorants and 2.71 lakh ha area has been covered under Integrated Pest Management (IPM). Nearly 78,587 nos. of improved farm machineries and 4,046 sprinkler sets have been distributed. Under NFSM-Nutri Cereals, 2025 cropping system based trainings have been conducted for capacity building of farmers.

Annexure

Production of Coarse Cereals from 2016-17 to 2019-20

Production ('000 Tonnes)

| State/UT | 2016-17 | 2017-18 | 2018-19 | 2019-20* |
|-------------------|----------|----------|-------------|----------|
| Andhra Pradesh | 1982.00 | 2776.14 | 1864.546 | 2215.76 |
| Arunachal Pradesh | 102.48 | 104.54 | 0.000 | 0.00 |
| Assam | 94.15 | 101.83 | 108.045326 | 102.21 |
| Bihar | 2719.09 | 2385.25 | 2525.446834 | 2486.65 |
| Chhattisgarh | 357.54 | 347.25 | 331.52529 | 318.03 |
| Goa | - | - | 0.000000 | 0.00 |
| Gujarat | 1937.00 | 1782.18 | 1802.79568 | 1202.16 |
| Haryana | 1087.00 | 833.81 | 972.761 | 1060.51 |
| Himachal Pradesh | 826.42 | 750.27 | 767.530680 | 767.60 |
| Jammu & Kashmir | 560.96 | 559.93 | 0.000000 | |
| Jharkhand | 590.82 | 617.87 | 468.044005 | 543.43 |
| Karnataka | 5280.97 | 6592.62 | 5519.87297 | 6393.96 |
| Kerala | 0.23 | 0.42 | 0.6178386 | 0.64 |
| Madhya Pradesh | 4766.93 | 5304.13 | 5147.2 | 5093.41 |
| Maharashtra | 6578.97 | 5471.35 | 3096.6888 | 4192.36 |
| Manipur | 58.80 | 63.10 | 0.000000 | 0.00 |
| Meghalaya | 44.35 | 44.40 | 0.000000 | 0.00 |
| Mizoram | 8.91 | 9.47 | 0.000000 | 0.00 |
| Nagaland | 149.50 | 150.34 | 0.000000 | 0.00 |
| Odisha | 256.21 | 170.19 | 169.14202 | 162.89 |
| Punjab | 477.20 | 453.19 | 421.3207 | 630.71 |
| Rajasthan | 6734.51 | 6732.22 | 6993.321848 | 6883.64 |
| Sikkim | 75.86 | 70.95 | 0.000000 | 0.00 |
| Tamil Nadu | 1345.16 | 3518.36 | 3707.97489 | 3180.92 |
| Telangana | 2768.19 | 2639.30 | 2155.715 | 2655.72 |
| Tripura | 21.32 | 23.57 | 0.00 | 0.00 |
| Uttar Pradesh | 3909.00 | 4016.81 | 3948.846 | 4257.38 |
| Uttarakhand | 308.00 | 286.88 | 251.674 | 267.20 |
| West Bengal | 721.60 | 1154.72 | 1741.476803 | 1741.48 |
| A & N Islands | 0.22 | 0.00 | 0.000 | 0.00 |
| D & N Haveli | 1.48 | 1.46 | 0.000 | 0.00 |
| Delhi | 6.70 | 6.65 | 0.000 | 0.00 |
| Daman & Diu | 0.48 | 0.58 | 0.000 | 0.00 |
| Puducherry | 0.07 | 0.36 | 0.000 | 0.00 |
| Others | - | - | 1064.860006 | 1087.44 |
| All India | 43772.12 | 46970.15 | 43059.40569 | 45244.09 |

^{*2}nd advance estimates, DES
