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

LOK SABHA UNSTARRED QUESTION NO.1323

TO BE ANSWERED ON THE 18TH DECEMBER, 2018

HORTICULTURE PRODUCTION

1323. SHRI RAJIV PRATAP RUDY:

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

- (a) whether it is a fact that Horticulture production has exceeded the foodgrain production in the country in the last one-year 2017-18;
- (b) if so, the details thereof;
- (c) the details regarding the total Horticulture production and foodgrain production in the country in the last four years, year-wise and State-wise;
- (d) the details regarding the total production of pulses in the country in the last four years, year-wise and State-wise; and
- (e) the steps taken by the Government in the last four years to double farmers income in the country?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्रालय में राज्य मंत्री (SHRI PARSHOTTAM RUPALA)

- (a) & (b): Yes, Madam. Total Horticulture production during 2017-18 (as per 3rd Advance Estimates) was 306.8 Million Tonnes and total Foodgrain production during 2017-18 (as per 4th Advance Estimates) was 284.8 Million Tonnes.
- (c): The details regarding the total Horticulture production and Foodgrain production in the country in the last four years for 2014-15, 2015-16, 2016-17 and 2017-18 (Advance Estimates) state-wise, is at Annexure-I and Annexure-II, respectively.
- (d): The details regarding total production of Pulses in the country for 2014-15, 2015-16, 2016-17 and 2017-18 (Advance Estimates), state-wise, is at Annexure-III.

(e): Envisaging to double the income of farmers by 2022, Government has been reorienting the agriculture sector by emphasizing on an income-centeredness approach which focuses on achieving high productivity, reduced cost of cultivation and remunerative price on the produce, with a view to earn higher profits from farming.

In this regard, several initiatives *inter-alia* include:

- (i) Initiating market reforms through the State Governments by amending the agriculture marketing regime.
- (ii) Encouraging contract farming through the State Governments by promulgating of Model Contract Farming Act.
- (iii) 22,000 Gramin Haats are to be upgraded to work as centers of aggregation and for direct purchase of agricultural commodities from the farmers.
- (iv) Launch of eNAM initiative to provide farmers an electronic online trading platform.
- (v) Implementation of flagship scheme of distribution of Soil Health Cards to farmers so that the use of fertilizers can be optimized. So far more than 15 crore Soil Health Cards have been distributed in two cycles.
- (vi) "Per drop more crop" initiative under which drip/sprinkler irrigation is being encouraged for optimal utilization of water.
- (vii) "Paramparagat Krishi Vikas Yojana (PKVY)" under which organic farming is being promoted. North East is being developed as organic hub.
- (viii) A revised farmer friendly "Pradhan Mantri Fasal Bima Yojana (PMFBY)" has been launched. The scheme covers various types of risks from pre-sowing to post harvest and the farmers have to pay very nominal premium.
- (ix) Under "Har Medh Par Ped", agro forestry is being promoted. With the amendment of Indian Forest Act, 1947 Bamboo grown outside forest area has been removed from the definition of trees and a mission have been launched to promote bamboo plantation.
- (x) Launch of PM-Asha scheme which will ensure MSP to farmers for oilseeds, pulses and copra.
- (xi) Minimum Support Price (MSP) is notified by the Government for certain crops. Giving a major boost for the farmers income, the Government has approved the increase in the MSPs for all Kharif & Rabi crops for 2018-19 season at a level of at least 150 percent of the cost of production.
- (xii) Bee keeping has been promoted under Mission for Integrated Development of Horticulture (MIDH) to increase the productivity of crops through pollination and increase the honey production as an additional source of income of farmers.
- (xiii) Rashtriya Gokul Mission has been implemented to enhance milk production and productivity of bovines and to make milk production more remunerative to the farmers.
- (xiv) National Livestock Mission has been implemented to increase productivity and genetic improvement of livestock.
- (xv) Foreseeing high potential in fisheries sector, a Blue Revolution with multi dimensional activities mainly focusing on fisheries production, both inland and marine is being implemented.

Statewise Production of Total Horticulture Crops

Production in '000 MT

| | Production in '000 MT | | | | | | |
|-----|-----------------------|-----------|-----------|-----------|-------------------------------------|--|--|
| SI. | | | | | 2017-18 (3 rd Advance | | |
| No. | STATE/UTs | 2014-15 | 2015-16 | 2016-17 | Estimates) | | |
| 1 | ANDHRA PRADESH | 15883.35 | 17534.23 | 24082.92 | 24897.78 | | |
| 2 | ARUNACHAL PRADESH | 547.72 | 417.41 | 208.70 | 210.26 | | |
| 3 | ASSAM | 7115.21 | 6481.49 | 5913.97 | 7060.51 | | |
| 4 | BIHAR | 18592.23 | 18757.87 | 18881.02 | 18348.35 | | |
| 5 | CHHATTISGARH | 8028.56 | 8820.75 | 9438.52 | 9802.18 | | |
| 6 | GUJARAT | 21590.34 | 23362.29 | 23401.84 | 23661.86 | | |
| 7 | HARYANA | 6164.43 | 7023.98 | 7093.26 | 7507.59 | | |
| 8 | HIMACHAL PRADESH | 2403.77 | 2708.81 | 2452.04 | 2459.21 | | |
| 9 | JAMMU & KASHMIR | 3178.33 | 3534.06 | 3683.69 | 3801.16 | | |
| 10 | JHARKHAND | 5257.94 | 4357.61 | 4468.05 | 4568.59 | | |
| 11 | KARNATAKA | 20371.24 | 19570.20 | 21298.97 | 20496.86 | | |
| 12 | KERALA | 7956.46 | 10046.95 | 9926.36 | 9909.12 | | |
| 13 | MADHYA PRADESH | 21642.87 | 22777.17 | 26643.74 | 26769.44 | | |
| 14 | MAHARASHTRA | 20410.24 | 20159.87 | 21994.28 | 22634.13 | | |
| 15 | MANIPUR | 814.17 | 808.95 | 872.37 | 830.43 | | |
| 16 | MEGHALAYA | 1027.06 | 1014.07 | 1075.93 | 1009.84 | | |
| 17 | MIZORAM | 882.20 | 586.97 | 625.02 | 622.55 | | |
| 18 | NAGALAND | 954.33 | 995.05 | 1069.92 | 1026.20 | | |
| 19 | ODISHA | 12145.15 | 11686.25 | 11800.21 | 11743.87 | | |
| 20 | PUNJAB | 5931.16 | 6221.16 | 6512.22 | 6958.49 | | |
| 21 | RAJASTHAN | 2944.08 | 3921.71 | 4387.99 | 4936.67 | | |
| 22 | SIKKIM | 209.86 | 212.10 | 299.80 | 338.76 | | |
| 23 | TAMILNADU | 19093.36 | 18819.52 | 18148.40 | 17549.75 | | |
| 24 | TELANGANA | 8832.11 | 7976.11 | 3654.87 | 4876.25 | | |
| 25 | TRIPURA | 1680.22 | 1698.56 | 1431.50 | 1492.25 | | |
| 26 | UTTAR PRADESH | 33962.15 | 36827.53 | 38863.41 | 38480.94 | | |
| 27 | UTTARAKHAND | 1955.37 | 1658.72 | 1661.39 | 1663.56 | | |
| 28 | WEST BENGAL | 30398.10 | 27246.15 | 30008.15 | 32344.36 | | |
| 29 | OTHERS | 1014.11 | 962.19 | 744.39 | 816.75 | | |
| | TOTAL | 280986.11 | 286187.72 | 300642.94 | 306817.71 | | |

Production of Total Foodgrains

| | Production ('000 tonnes) | | | | | |
|-------------------|--------------------------|----------|----------|----------|--|--|
| State/UT | 2014-15 | 2015-16 | 2016-17 | 2017-18* | | |
| Andhra Pradesh | 10494.1 | 10633.7 | 10365.4 | 12155.2 | | |
| Arunachal Pradesh | 409.0 | 327.5 | 343.3 | # | | |
| Assam | 5458.8 | 5358.6 | 4952.5 | 5395.0 | | |
| Bihar | 13208.6 | 14507.9 | 16530.8 | 16540.3 | | |
| Chhattisgarh | 7463.1 | 6654.3 | 9324.1 | 5746.4 | | |
| Goa | 128.6 | 115.3 | 119.1 | # | | |
| Gujarat | 7109.3 | 6279.3 | 7422.0 | 7776.0 | | |
| Haryana | 15235.1 | 16358.7 | 17162.7 | 16574.7 | | |
| Himachal Pradesh | 1432.0 | 1615.0 | 1740.6 | 1421.1 | | |
| Jammu & Kashmir | 1220.3 | 1732.6 | 1618.9 | 1617.5 | | |
| Jharkhand | 4777.0 | 4092.1 | 5664.4 | 6000.8 | | |
| Karnataka | 12138.0 | 9924.0 | 9794.7 | 11135.5 | | |
| Kerala | 563.8 | 553.8 | 439.0 | 501.5 | | |
| Madhya Pradesh | 28687.0 | 30386.6 | 33224.4 | 33450.4 | | |
| Maharashtra | 11311.9 | 8754.4 | 15331.6 | 13727.5 | | |
| Manipur | 429.3 | 435.7 | 525.1 | # | | |
| Meghalaya | 353.8 | 357.7 | 260.1 | # | | |
| Mizoram | 75.3 | 77.4 | 75.2 | # | | |
| Nagaland | 649.6 | 515.8 | 536.9 | # | | |
| Odisha | 8980.5 | 6408.1 | 9061.3 | 7118.2 | | |
| Punjab | 26698.0 | 28400.8 | 28536.9 | 31711.7 | | |
| Rajasthan | 19621.9 | 18039.9 | 19353.6 | 19601.5 | | |
| Sikkim | 102.2 | 94.1 | 101.3 | # | | |
| Tamil Nadu | 9623.7 | 11478.5 | 4141.6 | 11409.2 | | |
| Telangana | 7114.8 | 5129.0 | 8484.6 | 9410.8 | | |
| Tripura | 761.5 | 818.3 | 859.6 | # | | |
| Uttar Pradesh | 39594.0 | 42550.8 | 49903.4 | 51252.7 | | |
| Uttarakhand | 1626.0 | 1746.0 | 1873.0 | 1905.0 | | |
| West Bengal | 16531.8 | 17980.6 | 17146.3 | 16877.5 | | |
| A & N Islands | 14.6 | 14.7 | 13.3 | # | | |
| Chandigarh | 0.0 | 0.3 | 0.3 | # | | |
| D & N Haveli | 33.2 | 41.1 | 38.9 | # | | |
| Delhi | 118.1 | 111.7 | 111.2 | | | |
| Daman & Diu | 6.3 | 2.6 | 2.5 | # | | |
| Puducherry | 54.0 | 44.7 | 52.8 | # | | |
| Others | NA | NA | NA | 3499.8 | | |
| All India | 252025.0 | 251541.6 | 275111.7 | 284828.4 | | |

^{* 4}th Advance Estimate

NA - Not Applicable # included in others

Source: Directorate of Economics & Statistics

Annexure-III

Production of Total Pulses

| | Production ('000 tonnes) | | | | |
|-------------------|--------------------------|---------|---------|----------|--|
| State/UT | 2014-15 | 2015-16 | 2016-17 | 2017-18* | |
| Andhra Pradesh | 950.0 | 1229.0 | 931.0 | 1224.0 | |
| Arunachal Pradesh | 14.5 | 13.0 | 13.1 | 111.0 | |
| Assam | 111.0 | 107.6 | 107.5 | 433.1 | |
| Bihar | 493.9 | 420.7 | 461.7 | 543.3 | |
| Chhattisgarh | 738.5 | 511.9 | 758.7 | # | |
| Goa | 8.1 | 0.3 | 5.9 | # | |
| Gujarat | 574.5 | 543.6 | 818.0 | 926.0 | |
| Haryana | 56.1 | 65.7 | 75.9 | 55.0 | |
| Himachal Pradesh | 38.3 | 40.5 | 63.3 | 46.3 | |
| Jammu & Kashmir | 9.2 | 9.3 | 10.3 | 8.3 | |
| Jharkhand | 597.1 | 527.0 | 806.5 | 845.0 | |
| Karnataka | 1390.0 | 1138.8 | 1737.9 | 1855.5 | |
| Kerala | 1.4 | 4.3 | 1.7 | 2.0 | |
| Madhya Pradesh | 4828.3 | 5302.5 | 6291.3 | 8111.6 | |
| Maharashtra | 2053.0 | 1544.7 | 3768.1 | 3303.8 | |
| Manipur | 30.8 | 29.8 | 30.3 | # | |
| Meghalaya | 11.3 | 11.7 | 11.8 | # | |
| Mizoram | 6.0 | 5.0 | 4.8 | # | |
| Nagaland | 42.4 | 43.1 | 44.5 | # | |
| Odisha | 439.3 | 375.1 | 479.1 | 420.1 | |
| Punjab | 41.6 | 43.5 | 33.0 | 27.7 | |
| Rajasthan | 1951.8 | 1990.2 | 3181.2 | 3386.4 | |
| Sikkim | 5.8 | 5.4 | 5.5 | # | |
| Tamil Nadu | 753.2 | 554.8 | 427.1 | 549.7 | |
| Telangana | 263.0 | 239.6 | 536.0 | 506.0 | |
| Tripura | 8.4 | 10.9 | 23.2 | # | |
| Uttar Pradesh | 1438.7 | 1164.6 | 2184.4 | 2208.0 | |
| Uttarakhand | 54.6 | 51.6 | 53.0 | 57.0 | |
| West Bengal | 236.5 | 334.0 | 259.5 | 443.8 | |
| A & N Islands | 0.9 | 0.9 | 0.5 | # | |
| D & N Haveli | 5.2 | 2.6 | 5.7 | # | |
| Delhi | 0.0 | 1.2 | 0.1 | # | |
| Daman & Diu | 0.0 | 0.0 | 0.0 | # | |
| Puducherry | 1.2 | 0.8 | 0.6 | # | |
| Others | NA | NA | NA | 171.1 | |
| All India | 17154.4 | 16323.5 | 23130.9 | 25234.8 | |

^{* 4}th Advance Estimate

included in others

Source: Directorate of Economics & Statistics

NA - Not Applicable
