GOVERNMENT OF INDIA

MINISTRY OF AGRICULTURE AND FARMERS WELFARE

DEPARTMENT OF AGRICULTURE, COOPERATION AND FARMERS WELFARE

**RAJYA SABHA**

**UNSTARRED QUESTION NO.4511**

TO BE ANSWERED ON 06/04/2018

**CALCULATION OF COST OF PRODUCTION AND MSP OF CROPS**

4511. SHRI SANJAY SINGH:

Will the Minister of AGRICULTURE & FARMERS WELFARE be pleased to state:

(a) the number of farmers that have been given Minimum Support Prices (MSPs) for one or more crops in last three years and their percentage of total farmers in the country, State-wise;

(b) the MSPs for all 23 crops in last three years and detailed methodology for calculating MSPs for each crop as well, State-wise;

(c) the detailed methodology for calculating farmers' cost prices for all 23 crops; and

(d) the percentage of margin of MSPs offered by Government in the last three years over the cost for 23 crops, State-wise?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

( SHRI PARSHOTTAM RUPALA)

(a): The details of total number of farmers who received Minimum Support Price (MSP) for the notified crops during the past three years are at annexure-I to annexure-III.

(b): The details of MSP for the last three years are at Annexure-IV. Government fixes the Minimum Support Prices (MSPs) of twenty two (22) major agricultural crops and Fair and Remunerative Price (FRP) for Sugarcane based on the recommendations of the Commission for Agricultural Costs & Prices (CACP), the views of State Governments and Central Ministries/Departments concerned & other relevant factors. In addition, MSP for toria and de-husked coconut is also fixed on the basis of MSPs of rapeseed/mustard and copra respectively. CACP uses all-India weighted average cost of production while making its recommendations and recommends uniform MSP which is applicable to all states and not region or state-specific.

(c): Cost of production is one of the important factors taken into account in fixing the Minimum Support Prices (MSPs). The estimates of cost of cultivation/cost of production are made available to the Commission through the *Comprehensive Scheme for Studying the Cost of Cultivation of Principal Crops*, operated by Directorate of Economics and Statistics, Department of Agriculture, Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, Government of India. These data are collected with the help of State Agricultural Universities/Institutions located in various states. These estimates take into account real factors of production and include all actual expenses in cash and kind incurred in production by the farmer.

(d): Percentage return over cost of production (A2+FL) from 2015-16 to 2017-18 are enclosed at Annexure-V.

Annexure-I

|  |  |  |  |
| --- | --- | --- | --- |
| **State-wise procurement of Pulses & Oil Seeds under PSS during the year 2015-16 & 2016-17** | | | |
|  |  |  | |
|  | **Qty. in MTs/Value in Rs. Lakh** | | |
| **Commodity** | **State** | | **Number of farmers Benefitted** |
|  | | |  |
| SUNFLOWER SEED RABI-15 | ODISHA | | 161 |
| HARYANA | | 2052 |
| **TOTAL** | | 2213 |
| MOONG KHARIF-16 | MAHARASHTRA | | 6452 |
| KARNATAKA | | 1088 |
| **TOTAL** | | **7540** |
| SUNFLOWER SEED RABI-16 | ODISHA | | 234 |
| HARYANA | | 2460 |
| **TOTAL** | | **2694** |
| MILLING COPRA 2016 | TAMILNADU | | 938 |
| ANDHRA PARDESH | | 1995 |
| **TOTAL** | | **2933** |
| BALL COPRA 2016 | TAMILNADU | | 1 |
| KARNATAKA | | 1526 |
| **TOTAL** | | **1527** |
| SOYABEAN KHARIF -16 | MAHARASHTRA | | 96 |
| GROUNDNUT KHARIF -16 | GUJARAT | | 109240 |
| **GRAND TOTAL** | | | **124030.00** |

|  |  |  |
| --- | --- | --- |
| **State-wise procurement of Pulses & Oilseeds under PSS during the year 2017-18  (As on 10-03-2018)** | | |
|  |  |  |
|  | **Qty. in MTs/Value in Rs. Lakh** | |
| **Commodity** | **State** | **Number of farmers Benefitted** |
| TOOR KHARIF-16 | GUJARAT | 25932 |
| MAHARASHTRA | 67081 |
| KARNATAKA | 16043 |
| **TOTAL** | **109056** |
| MOONG RABI-17 | ODISHA | 2932 |
| MADHYA PRADESH | 48992 |
| **TOTAL** | **51924** |
| URAD RABI-17 | MADHYA PRADESH | **7842** |
| GROUNDNUT RABI - 17 | ODISHA | **595** |
| SESAMUM SEED RABI -17 | WEST BENGAL | **2842** |
| SUNFLOWER SEED RABI -17 | ODISHA | 235 |
| HARYANA | 3551 |
| TELANGANA | 105 |
| **TOTAL** | **3891** |
| MUSTARD SEED RABI -17 | HARYANA | **17241** |
| MOONG KHARIF -2017 | TELANGANA | 3929 |
| ANDRA PRADESH | 1371 |
| KARNATAKA | 22034 |
| RAJASTHAN | 143828 |
| MAHARASHTRA | 11288 |
| **TOTAL** | **182450** |
| URAD KHARIF - 2017 | TELANGANA | 10767 |
| ANDRA PRADESH | 6914 |
| KARNATAKA | 19317 |
| RAJASTHAN | 82536 |
| MAHARASHTRA | 80654 |
| GUJARAT | 16172 |
| UTTAR PRADESH | 13858 |
| WEST BENGAL | 7029 |
| **TOTAL** | **237247** |
| TOOR KHARIF - 2017 | TELANGANA | 60733 |
| KARNATAKA | 279087 |
| MAHARASHTRA | 150309 |
| ANDRA PRADESH | 44507 |
| GUJARAT | 7710 |
| **TOTAL** | **542346** |
| GRAM RABI-18 | KARNATAKA | 52640 |
| TELANGANA | 22235 |
| ANDHRA PRADESH | 10618 |
| RAJASTHAN | 4023 |
| MAHARASHTRA | 3925 |
| **TOTAL** | **93441** |
| SOYABEAN KHARIF- 17 | RAJASTHAN | 6074 |
| TELANGANA | 18152 |
| MAHARASHTRA | 18309 |
|  | **TOTAL** | **42535** |
| GROUNDNUT KHARIF - 17 | GUJARAT | 430048 |
| RAJASTHAN | 61078 |
| ANDHRA PRADESH | 43629 |
| KARNATAKA | 9908 |
| TELANGANA | 13 |
| **TOTAL** | **544676** |
| MusTARD SEED RABI -18 | RAJASTHAN | 1098 |
| HARYANA | 5247 |
| **TOTAL** | **6345** |
| **GRAND TOTAL** | | **1842431** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | |  |  |  |  | **ANNEXURE-II** |
| **Statement showing Number of farmers benefitted** | | | | | | |  |
|  |  |  |  |  |  |  |  |
| **S.No.** | **STATES/ UTs** | **Paddy** | | | **Wheat** | | |
| **KMS 2015-16** | **KMS 2016-17** | **KMS 2017-18\*** | **RMS 2016-17** | **RMS 2017-18** | **RMS 2018-19#** |
| **1** | **Andhra Pradesh** | 276699 | 544570 | 371264 | - | - | - |
| **2** | **Telangana** | 535007 | 1088312 | 447788 | - | - | - |
| **3** | **Assam** | 7288 | 6960 | 2604 | - | - | - |
| **4** | **Bihar** | 275484 | 287830 | 154049 | - | - | - |
| **5** | **Chandigarh** | 3468 | 2235 | 3148 | 1025 | 935 |  |
| **6** | **Chattisgarh** | 1110163 | 1327944 | 1014195 | - | - | - |
| **7** | **Delhi** | 0 | 0 | 0 | - | - | - |
| **8** | **Gujarat** | 335 | 1316 | 462 | 14 | 1700 | 3368 |
| **9** | **Haryana** | 212351 | 556654 | 681984 | 472313 | 690448 | - |
| **10** | **Himachal Pradesh** | 0 | 0 | 0 | 127 | 167 | - |
| **11** | **Jharkhand** | 53945 | 39480 | 36239 | - | - | - |
| **12** | **J&K** | 2812 | 2693 | 3856 | - | - | - |
| **13** | **Karnataka** | 14587 | 0 | 0 | - | - | - |
| **14** | **Kerala** | 162737 | 125530 | 86732 | - | - | - |
| **15** | **Madhya Pradesh** | 199984 | 287759 | 278898 | 532907 | 738895 | 94879 |
| **16** | **Maharashtra** | 111503 | 149279 | 108106 | - | - | - |
| **18** | **Odisha** | 1078596 | 1101193 | 668650 | - | - | - |
| **19** | **Puducherry** | 0 | 0 | 0 | - | - | - |
| **20** | **Punjab** | 1206216 | 940560 | 1142621 | 834655 | 843446 | - |
| **21** | **Rajasthan** | 0 | 0 | 0 | 38942 | 110338 | 1362 |
| **22** | **Tamilnadu** | 850640 | 73367 | 211050 | - | - | - |
| **23** | **Uttar Pradesh** | 433556 | 435320 | 492913 | 166073 | 800646 | 1 |
| **24** | **Uttrakhand** | 51772 | 79470 | 7618 | 710 | 654 | - |
| **25** | **West Bengal** | 1244256 | 373311 | 1649 | - | - | - |
| **Total** | | **7831399** | **7423783** | **5713826** | **2046766** | **3187229** | **99610** |
|  |  |  |  |  |  |  |  |
| \* KMS 2017-18 is under progress. Data reported as on 02.04.2018 | | | |  |  |  |  |
| # RMS 2018-19 is under progress. Data reported as on 02.04.2018 | | | |  |  |  |  |

**Annexure-III**

**Statement showing procurements under MSP operations and number of farmers offered cotton to CCI at MSP during last three years is as under:**

|  |  |  |
| --- | --- | --- |
| Crop Year  (Oct-Sep) | Procurement under MSP by CCI in lakh bales | farmers benefitted out of estimated 58 lakh cotton farmers |
| Qty | In lakhs |
| 2014-15 | 86.96 | 12.52 |
| 2015-16 | 8.44 | 1.25 |
| 2017-18\* | 3.75 | 86,902 |

\* as on 31st March 2018

Note: *During cotton season 2016-17, since beginning average seed cotton prices were ruling above MSP level. Hence, there were no offers at MSP from farmers though CCI was present in the market yards and offering MSP.*

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|  |  |  |  |  | **ANNEXURE - IV** | |
| **M I N I M U M S U P P O R T P R I C E S** | | | | | |  |
| (According to crop year) | | | | | |  |
|  |  |  |  |  |  | |
|  |  |  |  |  | (in Rs. per quintal) | |
| **Sl. No.** | **Commodity** | **Variety** | **2014-15** | **2015-16** | **2016-17** | **2017-18** |
|  | **KHARIF CROPS** |  |  |  |  |  |
| 1 | PADDY | Common | 1360 | 1410 | 1470 | 1550 |
| Grade 'A' | 1400 | 1450 | 1510 | 1590 |
| 2 | JOWAR | Hybrid | 1530 | 1570 | 1625 | 1700 |
| Maldandi | 1550 | 1590 | 1650 | 1725 |
| 3 | BAJRA |  | 1250 | 1275 | 1330 | 1425 |
| 4 | MAIZE |  | 1310 | 1325 | 1365 | 1425 |
| 5 | RAGI |  | 1550 | 1650 | 1725 | 1900 |
| 6 | ARHAR(Tur) |  | 4350 | 4625^ | 5050^^ | 5450^ |
| 7 | MOONG |  | 4600 | 4850^ | 5225^^ | 5575^ |
| 8 | URAD |  | 4350 | 4625^ | 5000^^ | 5400^ |
| 9 | COTTON | Medium Staple | 3750 | 3800 | 3860 | 4020 |
| Long Staple | 4050 | 4100 | 4160 | 4320 |
| 10 | GROUNDNUT IN SHELL |  | 4000 | 4030 | 4220\* | 4450^ |
| 11 | SUNFLOWER SEED |  | 3750 | 3800 | 3950\* | 4100\* |
| 12 | SOYABEEN |  | 2560 | 2600 | 2775\* | 3050^ |
| 13 | SESAMUM |  | 4600 | 4700 | 5000^ | 5300\* |
| 14 | NIGERSEED |  | 3600 | 3650 | 3825\* | 4050\* |
| **RABI CROPS** | | | | | | |
| 15 | WHEAT |  | 1450 | 1525 | 1625 | **1735** |
| 16 | BARLEY |  | 1150 | 1225 | 1325 | **1410** |
| 17 | GRAM |  | 3175 | 3500\*\* | 4000^ | [**4400@**](mailto:4400@) |
| 18 | MASUR (LENTIL) |  | 3075 | 3400\*\* | [3950@](mailto:3950@) | **4250\*** |
| 19 | RAPESEED/MUSTARD |  | 3100 | 3350 | 3700\* | **4000\*** |
| 20 | SAFFLOWER |  | 3050 | 3300 | 3700\* | **4100\*** |
| **OTHER CROPS** | | | | | | |
| 21 | COPRA | Milling | 5250 | 5550 | 5950 | 6500 |
| (Calender Year) | Ball | 5500 | 5830 | 6240 | 6785 |
| 22 | JUTE |  | 2400 | 2700 | 3200 | 3500 |
| 23 | SUGARCANE$ |  | 220.00 | 230.00 | 230.00 | 255 |
| \* | Including Bonus of Rs. 100 per quintal. | |  |  |  |  |
| \*\* | Including Bonus of Rs. 75 per quintal . | |  |  |  |  |
| ^ | Including Bonus of Rs. 200 per quintal. | |  |  |  |  |
| ^^ | Including Bonus of Rs. 425 per quintal. | |  |  |  |  |
| @ | Including Bonus of Rs. 150 per quintal | |  |  |  |  |
| $ | Fair and remunerative price | | | | |  |

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|  |  |  |  |  | **Annexure-V** | |
| **State-wise return over cost of production (A2+FL)** | | | | | | |
|  |  |  |  |  |  |  |
|  |  |  |  | (Rs. per quintal) | | |
| State |  | | | | | |
|  | 2015-16 | | 2016-17 | | 2017-18 | |
| **MSP** | **1410** | | **1470** | | **1550** | |
| **Paddy** | A2+FL | Return over A2+FL (%) | A2+FL | Return over A2+FL (%) | A2+FL | Return over A2+FL (%) |
| Andhra Pradesh | 999 | 41.1 | 1002 | 46.7 | 1062 | 46.0 |
| Assam | 1027 | 37.3 | 1128 | 30.3 | 1230 | 26.0 |
| Bihar | 1047 | 34.7 | 1013 | 45.1 | 1053 | 47.2 |
| Chhattisgarh | 816 | 72.8 | 833 | 76.5 | 915 | 69.4 |
| Gujarat | 817 | 72.6 | 870 | 69.0 | 1061 | 46.1 |
| Haryana | 978 | 44.2 | 980 | 50.0 | 1049 | 47.8 |
| Himachal Pradesh | 752 | 87.5 | 845 | 74.0 |  |  |
| Jharkhand | 1485 | -5.1 | 1480 | -0.7 | 1359 | 14.1 |
| Karnataka | 892 | 58.1 | 978 | 50.3 | 1062 | 46.0 |
| Kerala | 1094 | 28.9 | 1144 | 28.5 | 1252 | 23.8 |
| Madhya Pradesh | 794 | 77.6 | 867 | 69.6 | 1027 | 50.9 |
| Maharashtra | 1687 | -16.4 | 1596 | -7.9 | 1569 | -1.2 |
| Odisha | 1067 | 32.1 | 1136 | 29.4 | 1327 | 16.8 |
| Punjab | 637 | 121.4 | 658 | 123.4 | 672 | 130.7 |
| Tamilnadu | 1065 | 32.4 | 1133 | 29.7 | 1146 | 35.3 |
| Uttar Pradesh | 1001 | 40.9 | 1024 | 43.6 | 1073 | 44.5 |
| Uttarakhand | 996 | 41.6 | 1084 | 35.6 | 1009 | 53.6 |
| West Bengal | 1256 | 12.3 | 1261 | 16.6 | 1409 | 10.0 |
| **All India** | **1020** | **38.2** | **1045** | **40.7** | **1117** | **38.8** |
|  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- |
| **State-wise return over cost of production (A2+FL)** | | | | | | |
|  |  |  |  |  |  |  |
|  |  |  |  | (Rs. per quintal) | | |
| State | 2015-16 | | 2016-17 | | 2017-18 | |
| **MSP** | **1570** | | **1625** | | **1700** | |
| **Jowar** | A2+FL | Return over A2+FL (%) | A2+FL | Return over A2+FL (%) | A2+FL | Return over A2+FL (%) |
| Andhra Pradesh | 1229 | 27.7 | 1309 | 24.1 | 1486 | 14.4 |
| Karnataka | 1789 | -12.2 | 1746 | -6.9 | 1928 | -11.8 |
| Madhya Pradesh | 1022 | 53.6 | 1137 | 42.9 | 1311 | 29.7 |
| Maharashtra | 1430 | 9.8 | 1468 | 10.7 | 1529 | 11.2 |
| Tamilnadu | 1467 | 7.0 | 1475 | 10.2 | 1396 | 21.8 |
| **All India** | **1467** | **7.0** | **1501** | **8.3** | **1556** | **9.3** |
| **Bajra** | | | | | | |
| **MSP** | **1275** | | **1330** | | **1425** | |
| Gujarat | 879 | 45.1 | 893 | 48.9 | 981 | 45.3 |
| Haryana | 939 | 35.8 | 976 | 36.3 | 1078 | 32.2 |
| Karnataka | 1558 | -18.2 | 1562 | -14.9 | 1549 | -8.0 |
| Maharashtra | 1119 | 13.9 | 1279 | 4.0 | 1573 | -9.4 |
| Rajasthan | 869 | 46.7 | 910 | 46.2 | 857 | 66.3 |
| Uttar Pradesh | 727 | 75.4 | 736 | 80.7 | 809 | 76.1 |
| All India | 893 | 42.8 | 925 | 43.8 | 949 | 50.2 |
| **Maize** | | | | | | |
| **MSP** | **1325** | | **1365** | | **1425** | |
| Andhra Pradesh | 763 | 73.7 | 768 | 77.7 | 800 | 78.1 |
| Bihar | 765 | 73.2 | 778 | 75.5 | 813 | 75.3 |
| Chhattisgarh | 1009 | 31.3 | 1039 | 31.4 | - |  |
| Gujarat | 1072 | 23.6 | 1174 | 16.3 | 1533 | -7.1 |
| Himachal Pradesh | 1232 | 7.5 | 1310 | 4.2 | 1449 | -1.7 |
| Karnataka | 964 | 37.4 | 963 | 41.7 | 1009 | 41.2 |
| Madhya Pradesh | 852 | 55.5 | 895 | 52.5 | 1001 | 42.4 |
| Rajasthan | 1267 | 4.6 | 1366 | -0.1 | 1610 | -11.5 |
| Tamilnadu | 915 | 44.8 | 991 | 37.7 | 1107 | 28.7 |
| Uttar Pradesh | 1250 | 6.0 | 1267 | 7.7 | 1278 | 11.5 |
| **All India** | **941** | **40.8** | **966** | **41.3** | **1044** | **36.5** |
| **Ragi** | | | | | | |
| **MSP** | **1650** | | **1725** | | **1900** | |
| Andhra Pradesh | 2119 |  | 2216 | -22.2 |  |  |
| Karnataka | 1742 | -5.3 | 1723 | 0.1 | 1950 | -2.6 |
| Maharashtra | 2158 | -23.5 | 1980 | -12.9 | 2088 | -9.0 |
| Tamilnadu | 1435 | 15.0 | 1581 | 9.1 | 1447 | 31.3 |
| **All India** | **1688** | **-2.3** | **1733** | **-0.5** | **1861** | **2.1** |
|  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- |
| **State-wise return over cost of production (A2+FL)** | | | | | | |
|  |  |  |  |  |  |  |
|  |  |  |  | (Rs. per quintal) | | |
| State | 2015-16 | | 2016-17 | | 2017-18 | |
| **MSP** | **4625** | | **5050** | | **5450** | |
| **Arhar** | A2+FL | Return over A2+FL (%) | A2+FL | Return over A2+FL (%) | A2+FL | Return over A2+FL (%) |
| Andhra Pradesh | 3196 | 44.7 | 3267 | 54.6 | 4142 | 31.6 |
| Bihar | 1474 | 213.8 | 1227 | 311.6 |  |  |
| Gujarat | 2983 | 55.0 | 3109 | 62.4 | 3509 | 55.3 |
| Karnataka | 3176 | 45.6 | 3200 | 57.8 | 3096 | 76.0 |
| Madhya Pradesh | 2300 | 101.1 | 2424 | 108.3 | 2531 | 115.3 |
| Maharashtra | 3949 | 17.1 | 3713 | 36.0 | 3642 | 49.6 |
| Odisha | 3722 | 24.3 | 3810 | 32.5 | 3810 | 43.0 |
| Uttar Pradesh | 3044 | 51.9 | 3078 | 64.1 | 3042 | 79.2 |
| **All India** | **3237** | **42.9** | **3241** | **55.8** | **3318** | **64.3** |
| **Moong** | | | | | | |
| **MSP** | **4850** | | **5225** | | **5575** | |
| Andhra Pradesh | 2859 | 69.6 | 2894 | 80.5 | 3065 | 81.9 |
| Karnataka | 3497 | 38.7 | 3589 | 45.6 | 4589 | 21.5 |
| Maharashtra | 4316 | 12.4 | 4781 | 9.3 | 5955 | -6.4 |
| Odisha | 3639 | 33.3 | 3955 | 32.1 | 4320 | 29.1 |
| Rajasthan | 4426 | 9.6 | 4508 | 15.9 | 4407 | 26.5 |
| Tamil Nadu |  |  | 3781 | 38.2 | 3910 | 42.6 |
| **All India** | **3993** | **21.5** | **4065** | **28.5** | **4286** | **30.1** |
| **Urad** | | | | | | |
| **MSP** | **4625** | | **5000** | | **5400** | |
| Andhra Pradesh | 2131 | 117.0 | 2180 | 129.4 | 1762 | 206.5 |
| Chattisgarh | 2103 | 119.9 | 1887 | 165.0 |  |  |
| Madhya Pradesh | 1958 | 136.2 | 2296 | 117.8 | 2276 | 137.3 |
| Maharashtra | 5863 | -21.1 | 6352 | -21.3 | 5355 | 0.8 |
| Odisha | 2970 | 55.7 | 3360 | 48.8 | 4327 | 24.8 |
| Rajasthan | 3569 | 29.6 | 4167 | 20.0 | 4889 | 10.5 |
| Tamilnadu | 4104 | 12.7 | 4485 | 11.5 | 4140 | 30.4 |
| Uttar Pradesh | 4140 | 11.7 | 4262 | 17.3 | 3927 | 37.5 |
| **All India** | **3455** | **33.9** | **3584** | **39.5** | **3265** | **65.4** |
|  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- |
| **State-wise return over cost of production( A2+FL)** | | | | | | |
|  |  |  |  |  |  |  |
|  |  |  |  | (Rs. per quintal) | | |
| State | 2015-16 | | 2016-17 | | 2017-18 | |
| **MSP** | **4030** | | **4220** | | **4450** | |
| **Groundnut** | A2+FL | Return over A2+FL (%) | A2+FL | Return over A2+FL (%) | A2+FL | Return over A2+FL (%) |
| Andhra Pradesh | 2770 | 45.5 | 2869 | 47.1 | 2598 | 71.3 |
| Gujarat | 3314 | 21.6 | 3321 | 27.1 | 3341 | 33.2 |
| Karnataka | 4024 | 0.1 | 4197 | 0.5 | 4543 | -2.0 |
| Maharashtra | 2882 | 39.8 | 3148 | 34.1 | 3213 | 38.5 |
| Tamilnadu | 3745 | 7.6 | 3773 | 11.8 | 4093 | 8.7 |
| **All India** | **3314** | **21.6** | **3371** | **25.2** | **3159** | **40.9** |
| **Soyabean** | | | | | | |
| **MSP** | **2600** | | **2775** | | **3050** | |
| Madhya Pradesh | 1296 | 100.6 | 1386 | 100.2 | 1727 | 76.6 |
| Maharashtra | 2390 | 8.8 | 2542 | 9.2 | 2753 | 10.8 |
| Rajasthan | 2001 | 29.9 | 2083 | 33.2 | 2353 | 29.6 |
| **All India** | **1770** | **46.9** | **1852** | **49.8** | **2121** | **43.8** |
| **Sunflower seed** | | | | | | |
| **MSP** | **3800** | | **3950** | | **4100** | |
| Andhra Pradesh | 3023 | 25.7 | 3263 | 21.1 | 3392 | 20.9 |
| Karnataka | 3503 | 8.5 | 3621 | 9.1 | 3616 | 13.4 |
| Maharashtra | 2619 | 45.1 | 2979 | 32.6 | 2727 | 50.3 |
| **All India** | **3282** | **15.8** | **3479** | **13.5** | **3481** | **17.8** |
| **Sesamum** | | | | | | |
| **MSP** | **4700** | | **5000** | | **5300** | |
| Andhra Pradesh |  |  | 5779 | -13.5 | 5384 | -1.6 |
| Gujarat | 5272 | -10.8 | 5372 | -6.9 | 5790 | -8.5 |
| Madhya Pradesh |  |  | 4204 | 18.9 | 3523 | 50.4 |
| Odisha | 3712 | 26.6 | 4345 | 15.1 |  |  |
| Rajasthan | 3628 | 29.5 | 4841 | 3.3 | 5112 | 3.7 |
| Tamilnadu | 4713 | -0.3 | 4833 | 3.5 | 5410 | -2.0 |
| West Bengal | 3838 | 22.5 | 3029 | 65.1 | 2821 | 87.9 |
| **All India** | **4132** | **13.7** | **4188** | **19.4** | **4067** | **30.3** |
| **Nigerseed** | | | | | | |
| **MSP** | **3650** | | **3825** | | **4050** | |
| Odisha | 3146 | 16.0 | 3366 | 13.6 | 3912 | 3.5 |
| **All India** | **3146** | **16.0** | **3366** | **13.6** | **3912** | **3.5** |
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| **State-wise return over cost of production (A2+FL)** | | | | | | |
|  |  |  | (Rs. per quintal) | | | |
| State | **2015-16** | | **2016-17** | | **2017-18** | |
| **MSP** |  | | **3860** | | **4020** | |
| **Cotton** | A2+FL | Return over A2+FL (%) | A2+FL | Return over A2+FL (%) | A2+FL | Return over A2+FL (%) |
| Andhra Pradesh |  |  | 2693 | 43.3 | 3344 | 20.2 |
| Gujarat |  |  | 2764 | 39.7 | 2998 | 34.1 |
| Haryana |  |  | 2527 | 52.8 | 2729 | 47.3 |
| Karnataka |  |  | 3087 | 25.0 | 3253 | 23.6 |
| Madhya Pradesh |  |  | 1650 | 133.9 | 2625 | 53.1 |
| Maharashtra |  |  | 3627 | 6.4 | 3982 | 1.0 |
| Punjab |  |  | 2669 | 44.6 | 3050 | 31.8 |
| Rajasthan |  |  | 2186 | 76.6 | 2457 | 63.6 |
| Tamilnadu |  |  | 4045 | -4.6 | 4282 | -6.1 |
| **All India** |  |  | **2889** | **33.6** | **3276** | **22.7** |
|  |  |  |  |  |  |  |

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| **State-wise return over cost of production (A2+FL)** | | | | | |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  | (Rs. per quintal) | |
| State | 2015-16 | | 2016-17 | | 2017-18 | |
| **MSP** | **1525** | | **1625** | | **1735** | |
| **Wheat** | A2+FL | Return over A2+FL (%) | A2+FL | Return over A2+FL (%) | A2+FL | Return over A2+FL (%) |
| Bihar | 892 | 71.0 | 921 | 76.4 | 948 | 83.0 |
| Gujarat | 927 | 64.5 | 1011 | 60.7 | 1040 | 66.8 |
| Haryana | 723 | 110.9 | 738 | 120.2 | 736 | 135.7 |
| Himachal Pradesh | 1371 | 11.2 | 1344 | 20.9 |  |  |
| Jharkhand | 863 | 76.7 | 957 | 69.8 |  |  |
| Madhya Pradesh | 741 | 105.8 | 765 | 112.4 | 786 | 120.7 |
| Maharashtra | 1475 | 3.4 | 1577 | 3.0 | 1615 | 7.4 |
| Punjab | 638 | 139.0 | 627 | 159.2 | 642 | 170.2 |
| Rajasthan | 765 | 99.3 | 804 | 102.1 | 871 | 99.2 |
| Uttar Pradesh | 801 | 90.4 | 803 | 102.4 | 835 | 107.8 |
| Uttrakhand | 882 | 72.9 | 889 | 82.8 |  |  |
| West Bengal | 1860 | -18.0 | 1862 | -12.7 | 1777 | -2.4 |
| **All India** | **785** | **94.3** | **797** | **103.9** | **817** | **112.4** |
| **Barley** | | | | | | |
| **MSP** | **1225** | | **1325** | | **1410** | |
| Rajasthan | 776 | 57.9 | 824 | 60.8 | 849 | 66.1 |
| Uttar Pradesh | 776 | 57.9 | 797 | 66.3 | 834 | 69.1 |
| **All India** | **776** | **57.9** | **816** | **62.4** | **845** | **66.9** |

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| **State-wise return over cost of production (A2+FL)** | | | | | | |
|  |  |  |  |  |  |  |
|  |  |  |  |  | (Rs. per quintal) | |
| State | 2015-16 | | 2016-17 | | 2017-18 | |
| **MSP** | **3500** | | **4000** | | **4400** | |
| **Gram** | A2+FL | Return over A2+FL (%) | A2+FL | Return over A2+FL (%) | A2+FL | Return over A2+FL (%) |
| Andhra Pradesh | 2377 | 47.2 | 2411 | 65.9 | 3052 | 44.2 |
| Bihar | 1982 | 76.6 | 2032 | 96.9 |  |  |
| Chhattisgarh | 2004 | 74.7 | 2049 | 95.2 | 2266 | 94.2 |
| Haryana | 2084 | 67.9 | 2114 | 89.2 |  |  |
| Karnataka | 2763 | 26.7 | 2808 | 42.5 | 2820 | 56.0 |
| Madhya Pradesh | 1930 | 81.3 | 2056 | 94.6 | 2284 | 92.6 |
| Maharashtra | 2604 | 34.4 | 2672 | 49.7 | 2689 | 63.6 |
| Rajasthan | 1723 | 103.1 | 1847 | 116.6 | 2084 | 111.1 |
| Uttar Pradesh | 2303 | 52.0 | 2532 | 58.0 | 3084 | 42.7 |
| **All India** | **2124** | **64.8** | **2241** | **78.5** | **2461** | **78.8** |
| **Masur(Lentil)** | | | | | | |
| **MSP** | **3400** | | **3950** | | **4250** | |
| Bihar | 1754 | 93.8 | 1775 | 122.5 | 1853 | 129.4 |
| Madhya Pradesh | 1850 | 83.8 | 2022 | 95.4 | 2241 | 89.6 |
| Uttar Pradesh | 2169 | 56.8 | 2592 | 52.4 | 2877 | 47.7 |
| West Bengal | 2413 | 40.9 | 2616 | 51.0 | 2486 | 71.0 |
| **All India** | **2015** | **68.7** | **2174** | **81.7** | **2366** | **79.6** |
|  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- |
| **State-wise return over cost of production (A2+FL)** | | | | | |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  | (Rs. per quintal) | |
| State | 2015-16 | | 2016-17 | | 2017-18 | |
| **MSP** | **3350** | | **3700** | | **4000** | |
| **Rapeseed/Mustard** | A2+FL | Return over A2+FL (%) | A2+FL | Return over A2+FL (%) | A2+FL | Return over A2+FL (%) |
| Assam | 3475 | -3.6 | 3654 | 1.3 | 3990 | 0.3 |
| Bihar | 2089 | 60.4 | 2161 | 71.2 | 2053 | 94.8 |
| Gujarat | 1600 | 109.4 | 1643 | 125.2 | 2060 | 94.2 |
| Haryana | 1368 | 144.9 | 1661 | 122.8 | 1718 | 132.8 |
| Madhya Pradesh | 1225 | 173.5 | 1274 | 190.4 | 1329 | 201.0 |
| Rajasthan | 1691 | 98.1 | 1850 | 100.0 | 2193 | 82.4 |
| Uttar Pradesh | 1760 | 90.3 | 1964 | 88.4 | 2215 | 80.6 |
| West Bengal | 2526 | 32.6 | 2623 | 41.1 | 2740 | 46.0 |
| All India | 1702 | 96.8 | 1871 | 97.8 | 2123 | 88.4 |
| **Safflower** | | | | |  |  |
| **MSP** | **3300** | | **3700** | | **4100** | |
| Karnataka |  |  | 1324 | 179.5 | 1863 | 120.1 |
| Maharashtra | 3057 | 7.9 | 4444 | -16.7 | 4207 | -2.5 |
| All India | 3057 | 7.9 | 3049 | 21.4 | 3125 | 31.2 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**State-wise cost of production (A2+FL) as projected by CACP and returns over cost of production for Copra**

**(Rs. per Quintal)**

|  |  |  |  |
| --- | --- | --- | --- |
| **States/UTs** | **2016-17** | **2017-18** | **2018-19** |
|  | **A2+FL** | **A2+FL** | **A2+FL** |
| **Tamilnadu** | 3859 | 3946 | 3953 |
| **Kerala** | 5415 | 5784 | 6042 |
| **Karnataka** | - | - | - |
| **Andhra Pradesh** | - | - | - |
| **A & N Islands** | - | - | - |
| **All India** | 4676 | 4758 | 5007 |
| **MSP Milling Copra** | 5950 | 6500 | 7511 |
| **% return for Milling Copra over cost** | 27.24 | 36.61 | 50.01 |
| **MSP Ball Copra** | 6240 | 6785 | 7750 |
| **% return of Ball Copra over cost** | 33.44 | 42.60 | 54.78 |

**State-wise cost of production (A2+FL) as projected by CACP and returns over cost of production of Jute**

(Rs. per quintal)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **State** | **Year** | **A2+FL** | **MSP for TDN3 (Earlier TD5)** | **MSP margins over A2+FL Cost (%)** |
|  | 2015-16 | 2010 | 2700 | 34.33 |
| **West Bengal** | 2016-17 | 2077 | 3200 | 54.07 |
|  | 2017-18 | 2196 | 3500 | 59.38 |
|  |  |  |  |  |
|  | 2015-16 | 2442 | 2700 | 10.57 |
| **Assam** | 2016-17 | 2701 | 3200 | 18.47 |
|  | 2017-18 | 2706 | 3500 | 29.34 |
|  |  |  |  |  |
|  | 2015-16 | 2101 | 2700 | 28.51 |
| **Odisha** | 2016-17 | 2201 | 3200 | 45.39 |
|  | 2017-18 | 2558 | 3500 | 36.82 |
|  |  |  |  |  |
| **Bihar** | 2017-18 | 1696 | 3500 | 106.36 |
|  |  |  |  |  |
|  | 2015-16 | 2042 | 2700 | 32.22 |
| **All India** | 2016-17 | 2125 | 3200 | 50.59 |
|  | 2017-18 | 2160 | 3500 | 62.03 |

Notes: 1. A2+FL= all paid out costs including family labour.

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