

| 1 | 2 |
|-----|--|
| 14. | National Project on Management of Soil Health and Fertility |
| 15. | Organic Value Chain Development for NES Region |
| 16. | Mission for Sustainable Agriculture (RADP) |
| 17. | Soil and Land Use Survey of India |
| 18. | Paramparagat Krishi Vikas Yojna |
| 19. | National Project on Agro-Forestry |
| 20. | National Bamboo Mission |
| | National Mission on Agricultural Extension and Technology |
| 21. | Sub-Mission on Agriculture Extension |
| 22. | Information Technology |
| 23. | Sub-Mission Seeds and Planting Material |
| 24. | Sub-Mission on Agricultural Mechanization |
| 25. | Strengthening/Promoting Agricultural Information Systems |
| 26. | Sub-Mission on Plant Protection and Plant Quarantine |
| 27. | Integrated Scheme on Agriculture Cooperation |
| 28. | Integrated scheme on Agricultural Marketing |
| | National Food Security Mission |
| 29. | National Food Security Mission - Oilseeds and Oil Palm |
| 30. | National Food Security Mission - Other Crops |
| 31. | Integrated Scheme on Agriculture Census and Statistics |
| 32. | National Rainfed Area Authority |

Funds to farmers for purchasing agricultural equipments

†799. SHRIMATI KANTA KARDAM: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) whether Government is contemplating to allocate some funds to the farmers to buy agricultural equipments, if so, the details thereof; and

(b) the steps being taken by Government to enable easy access of those schemes to farmers being run by the Government for welfare of farmers?

†Original notice of the question was received in Hindi.

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE (SHRINARENDRA SINGH TOMAR): (a) Agricultural implements and machinery are essential inputs for modern agriculture. It enhances productivity besides reducing human drudgery and cost of cultivation. It also helps in improving utilization efficiency of other inputs.

Taking into consideration the above, Department Of Agriculture, Cooperation and Farmers welfare (DAC&FW) has introduced a dedicated Sub Mission on Agricultural Mechanization (SMAM) w.e.f. 2014-15 under which financial assistance is provided for various types of Agricultural implements and machinery used for tillage, sowing, planting, harvesting, reaping, threshing, plant protection, inter cultivation and residue management.

Under SMAM, lot of initiatives are taken by Government for boosting mechanization. The SMAM scheme aims at ‘reaching the unreached’ by giving more focus to the small and marginal farmers, Promoting ‘Custom Hiring Centers’, creating hubs for hi-tech and high value farm equipments especially in the regions where availability of farm power is low, creating awareness among stakeholders through demonstration and capacity building activities, and ensuring performance- testing and certification at designated testing centers located all over the country.

During the period 2014-15 to 2018-19, as a part of Government initiative for agricultural mechanization, under SMAM scheme, Total 58303 of demonstrations were conducted, 40033 trainees were trained, 962528 numbers of various agricultural machinery distributed and 13899 Custom Hiring Centers established.

A special Scheme to support the efforts of the Governments of Haryana, Punjab, Uttar Pradesh and the NCT of Delhi to address air pollution due to stubble burning and to subsidize machinery for the farmers for *in-situ* management of crop residue, a new Central Sector Scheme on ‘Promotion of Agricultural Mechanization for *In-Situ* Management of Crop Residue in the States of Punjab, Haryana, Uttar Pradesh and NCT of Delhi’ (CRM) for the period from 2018-19 to 2019-20 has also been launched. Under this scheme, during 2018-19, demonstrations conducted in 18555 acres area, 22525 numbers of trainees trained, 32831 numbers of various agricultural machinery distributed and 7444 numbers of Custom Hiring Centers established.

The farm mechanization component is also available under various schemes like Mission for Integrated Development of Horticulture (MIDH), National Food Security Mission (NFSM) and National Mission on Oilseeds and Oil Palm (NMOOP) and Rashtriya Krishi Vikas Yojana (RKVY).

The details of State-wise funds released under SMAM, CRM, MIDH, NFSM and NMOOP are given in Statement I, II, III, IV and V respectively (*See below*).

The details of State-wise number of agricultural mechanization related project sanctioned and cost of the projects under RKVY are given in Statement-VI (*See below*).

(b) The Department of Agriculture, Cooperation and Farmers Welfare has developed Kisan Suvidha mobile application to facilitate dissemination of information to farmers on the critical parameters viz., Weather; Market Prices; Plant Protection; Agro-advisory; Extreme Weather Alerts; Dealers - Seed, Pesticide, Fertilizer, Farm Machinery; Soil Health Card; Cold Storages and Godowns, Veterinary Centres and Diagnostic Labs. Farmers can download Kisan Suvidha app through Google Play Store and mkisan.gov.in, to access all the information free of cost.

Farmers can also get information on farm subsidies; dealers of Seed, Pesticide, Fertilizer, Farm Machinery; Crop insurance and subsidies; under various schemes through main portal of the Department of Agriculture, Cooperation and Farmers Welfare *i.e.* agricoop.gov.in. Farmers' portal *i.e.* <https://farmer.gov.in/>. Farmers' portal provides information on all agriculture related areas through a single umbrella. Farmers can also get scheme-wise information from the portals of the Sub-mission on Agriculture Mechanization (<https://farmech.dac.gov.in/>); Mission for Integrated Development of Horticulture (<https://midh.gov.in/>); Pradhan Mantri Krishi Sinchayee Yojana (<https://pmksy.gov.in/>); Pradhan Mantri Fasal Bima Yojana (<https://pmfby.gov.in/>); Soil Health Card Scheme (<https://soilhealth.dac.gov.in/>); National Mission on Oilseeds and Oil Palm (<https://nmoop.gov.in/>); National Bank for Agriculture and Rural Development; (<https://www.nabard.org/content.aspx?id=602>); National Mission For Sustainable Agriculture (<https://nmsa.dac.gov.in/>); etc.

Statement-I

Details of funds allocated under Sub Mission on Agricultural Mechanization (SMAM) by Government for boosting mechanization of agricultural production processes, State-wise

| Sl. No. | State | Funds released/allocated under submission on agricultural mechanization since 2014-15 to 2018-19 (₹ in lakh) |
|---------|-------------------|--|
| 1 | 2 | 3 |
| 1. | Andhra Pradesh | 34973 |
| 2. | Arunachal Pradesh | 1274 |

| 1 | 2 | 3 |
|-------|-------------------|--------|
| 3. | Assam | 1670 |
| 4. | Bihar | 4801 |
| 5. | Chhattisgarh | 6919 |
| 6. | Gujarat | 3666 |
| 7. | Haryana | 11866 |
| 8. | Himachal Pradesh | 3306 |
| 9. | Jammu and Kashmir | 1779 |
| 10. | Jharkhand | 1237 |
| 11. | Karnataka | 23402 |
| 12. | Kerala | 2353 |
| 13. | Madhya Pradesh | 15344 |
| 14. | Maharashtra | 23092 |
| 15. | Manipur | 3547 |
| 16. | Meghalaya | 376 |
| 17. | Mizoram | 1309 |
| 18. | Nagaland | 6476 |
| 19. | Odisha | 18777 |
| 20. | Punjab | 10268 |
| 21. | Rajasthan | 5311 |
| 22. | Sikkim | 566 |
| 23. | Tamil Nadu | 26471 |
| 24. | Telengana | 3366 |
| 25. | Tripura | 6163 |
| 26. | Uttar Pradesh | 15625 |
| 27. | Uttarakhand | 7270 |
| 28. | West Bengal | 3688 |
| TOTAL | | 244895 |

Statement-II

Details of funds allocated under a new Central Sector Scheme on 'Promotion of Agricultural Mechanization for in-situ Management of Crop Residue in the States of Punjab, Haryana, Uttar Pradesh and NCT of Delhi' (CRM) by Government for boosting mechanization of agricultural production processes, State-wise

| Sl. No. | State | Funds Allocation - Year 2018-19 to 2019-20 (₹ in Lakh) |
|---------|---------------|--|
| 1 | Haryana | 31084 |
| 2 | Punjab | 51738 |
| 3 | Uttar Pradesh | 24555 |
| | TOTAL | 107377 |

Statement-III

State-wise details of the funds allocated for Horticulture Mechanization under MIDH for the last three years 2016-17 to 2018-19

| Sl. No. | State | Funds Allocation - Year 2016-17 to 2018-19 (₹ in Lakh) |
|---------|-----------------------------|--|
| 1 | 2 | 3 |
| 1. | Andaman and Nicobar Islands | 16.8 |
| 2. | Andhra Pradesh | 1449.56 |
| 3. | Bihar | 23.55 |
| 4. | Chhattisgarh | 438 |
| 5. | Daman and Diu | 8.53 |
| 6. | Gujarat | 1784.19 |
| 7. | Haryana | 359.51 |
| 8. | Jharkhand | 20.67 |
| 9. | Karnataka | 1512.15 |
| 10. | Kerala | 1357.77 |
| 11. | Madhya Pradesh | 1552.23 |

| 1 | 2 | 3 |
|-------|-------------------|---------|
| 12. | Maharashtra | 3276.32 |
| 13. | Odisha | 701.35 |
| 14. | Punjab | 640.98 |
| 15. | Rajasthan | 89.48 |
| 16. | Tamil Nadu | 1052.55 |
| 17. | Telangana | 535.85 |
| 18. | Uttar Pradesh | 392.07 |
| 19. | West Bengal | 321 |
| 20. | Arunachal Pradesh | 374.5 |
| 21. | Assam | 1408 |
| 22. | Manipur | 213.8 |
| 23. | Meghalaya | 5.42 |
| 24. | Mizoram | 512 |
| 25. | Nagaland | 354.9 |
| 26. | Sikkim | 243.75 |
| 27. | Tripura | 2033.25 |
| 28. | Himachal Pradesh | 734.67 |
| 29. | Jammu and Kashmir | 2154.55 |
| 30. | Uttarakhand | 869.1 |
| TOTAL | | 24436.5 |

Statement-IV

*State-wise funds allocated for various machineries under NFSM
during the year 2015-16 to 2018-19*

| Sl. No. | State | Funds Allocation - Year 2015-16 to 2018-19 (₹in lakh) |
|---------|----------------|---|
| 1 | 2 | 3 |
| 1. | Andhra Pradesh | 3320.477 |

| 1 | 2 | 3 |
|-----|-------------------|-----------|
| 2. | Arunachal Pradesh | 134.200 |
| 3. | Assam | 7871.220 |
| 4. | Bihar | 4083.965 |
| 5. | Chhattisgarh | 6085.803 |
| 6. | Goa | 6.500 |
| 7. | Gujarat | 1092.244 |
| 8. | Haryana | 888.331 |
| 9. | Himachal Pradesh | 603.296 |
| 10. | Jammu and Kashmir | 443.628 |
| 11. | Jharkhand | 1422.295 |
| 12. | Karnataka | 5973.054 |
| 13. | Kerala | 41.700 |
| 14. | Madhya Pradesh | 12595.658 |
| 15. | Maharashtra | 8706.364 |
| 16. | Manipur | 438.470 |
| 17. | Meghalaya | 92.136 |
| 18. | Mizoram | 25.950 |
| 19. | Nagaland | 483.186 |
| 20. | Odisha | 3159.594 |
| 21. | Punjab | 1378.112 |
| 22. | Rajasthan | 5872.826 |
| 23. | Sikkim | 76.654 |
| 24. | Tamil Nadu | 2149.274 |
| 25. | Telangana | 1370.043 |
| 26. | Tripura | 336.276 |
| 27. | Uttar Pradesh | 13547.920 |
| 28. | Uttarakhand | 709.444 |
| 29. | West Bengal | 2413.742 |
| | TOTAL | 85322.362 |

Statement-V

*State-wise fund allocation for supply of farm implements
under NMOOP (2016-17 to 2018-19)*

| Sl. No. | State | Funds Allocation - Year 2016-17 to 2018-19 (₹ in lakh) |
|---------|-------------------|--|
| 1. | Andhra Pradesh | 164.3 |
| 2. | Arunachal Pradesh | 27.72 |
| 3. | Assam | 1031.26 |
| 4. | Bihar | 0 |
| 5. | Chhattisgarh | 839.92 |
| 6. | Gujarat | 4576.82 |
| 7. | Jammu and Kashmir | 42.76 |
| 8. | Haryana | 604.34 |
| 9. | Jharkhand | 243.96 |
| 10. | Karnataka | 1204 |
| 11. | Madhya Pradesh | 7451.46 |
| 12. | Maharashtra | 7400.36 |
| 13. | Manipur | 79 |
| 14. | Meghalaya | 22 |
| 15. | Mizoram | 5.04 |
| 16. | Nagaland | 83 |
| 17. | Odisha | 26.2 |
| 18. | Rajasthan | 1800 |
| 19. | Sikkim | 7.2 |
| 20. | Tamil Nadu | 485.1 |
| 21. | Telangana | 300 |
| 22. | Uttar Pradesh | 2718.72 |
| 23. | Uttarakhand | 45.66 |
| 24. | West Bengal | 3470 |
| | TOTAL | 32628.82 |

Statement-VI

Total No. of projects sanctioned and cost of its projects in agriculture mechanisation under RKVY during (2014-15 to 2018-19)

| Sl. No. | State | Financial Year | No. of Projects | Cost (in Crore) |
|---------|-------------------|----------------|-----------------|-----------------|
| 1 | 2 | 3 | 4 | 5 |
| 1. | Andhra Pradesh | 2014-15 | 22 | 28.09 |
| | | 2015-16 | 10 | 34.23 |
| | | 2016-17 | 6 | 50.35 |
| | | 2017-18 | 2 | 155.08 |
| | | 2018-19 | 1 | 60.52 |
| 2. | Arunachal Pradesh | 2014-15 | 2 | 4.40 |
| | | 2016-17 | 2 | 1.85 |
| | | 2018-19 | 4 | 5.05 |
| 3. | Assam | 2014-15 | 7 | 62.50 |
| | | 2015-16 | 1 | 27.37 |
| | | 2016-17 | 1 | 26.25 |
| | | 2017-18 | 1 | 39.56 |
| | | 2018-19 | 1 | 17.52 |
| 4. | Bihar | 2014-15 | 2 | 31.75 |
| 5. | Chhattisgarh | 2015-16 | 1 | 9.20 |
| | | 2017-18 | 1 | 0.80 |
| | | 2018-19 | 1 | 0.80 |
| 6. | Goa | 2017-18 | 1 | 26.36 |
| 7. | Gujarat | 2014-15 | 1 | 281.04 |
| 8. | Haryana | 2014-15 | 2 | 22.75 |
| | | 2016-17 | 1 | 20.86 |
| | | 2017-18 | 3 | 69.92 |
| 9. | Himachal Pradesh | 2015-16 | 1 | 1.75 |
| | | 2016-17 | 1 | 3.00 |

| 1 | 2 | 3 | 4 | 5 |
|-----|-------------------|---------|----|--------|
| | | 2017-18 | 1 | 1.50 |
| | | 2018-19 | 1 | 1.60 |
| 10. | Jammu and Kashmir | 2014-15 | 9 | 3.58 |
| 11. | Jharkhand | 2015-16 | 2 | 10.62 |
| 12. | Karnataka | 2014-15 | 3 | 72.68 |
| | | 2015-16 | 3 | 146.05 |
| | | 2016-17 | 1 | 65.00 |
| | | 2017-18 | 3 | 2.16 |
| | | 2018-19 | 1 | 19.10 |
| 13. | Kerala | 2014-15 | 1 | 4.00 |
| | | 2016-17 | 1 | 3.00 |
| | | 2017-18 | 1 | 6.19 |
| 14. | Madhya Pradesh | 2014-15 | 11 | 100.08 |
| | | 2015-16 | 12 | 138.24 |
| | | 2016-17 | 8 | 110.15 |
| | | 2017-18 | 7 | 126.10 |
| | | 2018-19 | 7 | 70.00 |
| | | 2016-17 | 4 | 333.00 |
| 15. | Maharashtra | 2017-18 | 2 | 115.00 |
| | | 2018-19 | 2 | 300.00 |
| 16. | Manipur | 2014-15 | 3 | 0.94 |
| | | 2014-15 | 1 | 0.30 |
| 17. | Meghalaya | 2015-16 | 1 | 2.17 |
| | | 2016-17 | 1 | 1.12 |
| | | 2018-19 | 1 | 0.99 |
| 18. | Mizoram | 2014-15 | 9 | 9.13 |
| | | 2015-16 | 2 | 0.37 |
| | | 2014-15 | 3 | 11.00 |

| 1 | 2 | 3 | 4 | 5 |
|-----|---------------|---------|----|--------|
| 19. | Nagaland | 2015-16 | 1 | 1.00 |
| | | 2016-17 | 3 | 6.00 |
| | | 2017-18 | 3 | 6.25 |
| | | 2014-15 | 1 | 24.95 |
| | | 2015-16 | 1 | 1.81 |
| 20. | Odisha | 2016-17 | 3 | 49.59 |
| | | 2017-18 | 2 | 59.12 |
| | | 2018-19 | 3 | 36.30 |
| | | 2019-20 | 2 | 62.11 |
| 21. | Punjab | 2014-15 | 2 | 43.72 |
| 22. | Rajasthan | 2014-15 | 1 | 0.87 |
| | | 2014-15 | 6 | 57.68 |
| | | 2015-16 | 7 | 60.36 |
| 23. | Tamil Nadu | 2016-17 | 2 | 88.16 |
| | | 2017-18 | 7 | 61.64 |
| | | 2018-19 | 4 | 42.60 |
| | | 2014-15 | 16 | 53.03 |
| | | 2015-16 | 2 | 49.01 |
| 24. | Telangana | 2016-17 | 7 | 80.00 |
| | | 2017-18 | 13 | 85.00 |
| | | 2018-19 | 6 | 129.30 |
| 25. | Tripura | 2014-15 | 2 | 4.77 |
| | | 2014-15 | 2 | 55.95 |
| | | 2015-16 | 4 | 118.82 |
| 26. | Uttar Pradesh | 2016-17 | 5 | 104.07 |
| | | 2017-18 | 2 | 15.43 |
| | | 2018-19 | 3 | 23.68 |

| 1 | 2 | 3 | 4 | 5 |
|-------|-------------|---------|-----|---------|
| 27. | Uttarakhand | 2014-15 | 2 | 29.22 |
| | | 2015-16 | 1 | 2.31 |
| | | 2014-15 | 2 | 59.25 |
| | | 2015-16 | 4 | 40.00 |
| 28. | West Bengal | 2016-17 | 2 | 40.40 |
| | | 2017-18 | 3 | 29.70 |
| | | 2018-19 | 3 | 54.25 |
| TOTAL | | | 303 | 4211.41 |

Suicides by farmers

800. SHRI C.M. RAMESH: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) the details of farmers committing suicides throughout the country and the State in which such incidents are highest during the last three years;

(b) the details of welfare schemes Government has introduced in favour of farmers so that such incidents are minimized; and

(c) the details of amount of money that has been earmarked for such schemes and the amount spent during the last three years?

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE (SHRINARENDRA SINGH TOMAR): (a) The National Crime Records Bureau (NCRB) under the Ministry of Home Affairs compiles and disseminates information on suicides in its publication titled 'Accidental Deaths and Suicides in India' (ADSI). These Reports on suicides are available upto 2015 on its website. The Report for the year 2016 onwards have not been published.

(b) Agriculture being a State subject, the State Governments undertakes development of perspective plans and ensure effective implementation of the programmes/schemes. Also, Government of India supplements the efforts of the State Governments through various Schemes/Programmes.

The Inter-Ministerial Committee constituted to recommend strategy for Doubling of Farmers' Income (DFI) by the year 2022, has submitted its report and an Empowered Body