

**MINISTRY OF AGRICULTURE AND FARMERS WELFARE**

## DEMAND NO. 1

**Department of Agriculture and Farmers Welfare***(In ₹ crores)*

	Actual 2020-2021			Budget 2021-2022			Revised 2021-2022			Budget 2022-2023			
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	
Gross	108600.72	21.80	108622.52	122961.57	56.00	123017.57	118257.69	36.55	118294.24	123960.75	39.25	124000.00	
Recoveries	-349.69	...	-349.69	...	...	...	...	...	...	...	...	...	
Receipts	...	...	...	...	...	...	...	...	...	...	...	...	
<b>Net</b>	<b>108251.03</b>	<b>21.80</b>	<b>108272.83</b>	<b>122961.57</b>	<b>56.00</b>	<b>123017.57</b>	<b>118257.69</b>	<b>36.55</b>	<b>118294.24</b>	<b>123960.75</b>	<b>39.25</b>	<b>124000.00</b>	
A. The Budget allocations, net of recoveries, are given below:													
<b>CENTRE'S EXPENDITURE</b>													
<b>Establishment Expenditure of the Centre</b>													
1. <i>Secretariat</i>													
1.01	Secretariat	131.81	...	131.81	147.28	...	147.28	154.45	...	154.45	163.40	...	163.40
1.02	International Cooperation	46.18	...	46.18	49.69	...	49.69	49.69	...	49.69	50.73	...	50.73
1.03	Other Attached and Subordinate Offices	325.47	...	325.47	360.50	...	360.50	723.56	...	723.56	380.12	39.25	419.37
<i>Total- Secretariat</i>		<i>503.46</i>	...	<i>503.46</i>	<i>557.47</i>	...	<i>557.47</i>	<i>927.70</i>	...	<i>927.70</i>	<i>594.25</i>	39.25	<i>633.50</i>
<b>Central Sector Schemes/Projects</b>													
2. <i>Crop Insurance Scheme</i>													
2.01	Pradhan Mantri Fasal Bima Yojana	14161.48	...	14161.48	16000.00	...	16000.00	15989.39	...	15989.39	15500.00	...	15500.00
3. <i>Interest Subsidy for Short Term Credit to Farmers</i>													
3.01	Interest Subsidy for Short Term Credit to Farmers	17789.72	...	17789.72	19468.31	...	19468.31	18142.30	...	18142.30	...	...	...
4. <i>Modified Interest Subvention Scheme (MISS)</i>													
		...	...	...	...	...	...	...	...	...	19500.00	...	19500.00
5. <i>Market Intervention Scheme and Price Support Scheme (MIS-PSS)</i>													
		1357.91	...	1357.91	1500.50	...	1500.50	3595.61	...	3595.61	1500.00	...	1500.00
6. <i>Pradhan Mantri Annadata Aay Sanrakshan Yojna (PM-AASHA)</i>													
		...	...	...	400.00	...	400.00	1.00	...	1.00	1.00	...	1.00
7. <i>Distribution of Pulses to State / Union Territories for Welfare Schemes</i>													
		537.49	...	537.49	300.00	...	300.00	50.00	...	50.00	9.00	...	9.00
8. <i>Promotion of Agricultural Mechanization for in-situ Management of Crop Residue</i>													
		570.72	...	570.72	700.00	...	700.00	700.00	...	700.00	...	...	...
9. <i>Pradhan Mantri Kisan Samman Nidhi (PM-Kisan)</i>													
		60989.90	...	60989.90	65000.00	...	65000.00	67500.00	...	67500.00	68000.00	...	68000.00
10. <i>Pradhan Mantri Kisan Man Dhan Yojana</i>													
		110.00	...	110.00	50.00	...	50.00	0.50	...	0.50	100.00	...	100.00
11. <i>Formation and Promotion of 10,000 Farmer Producer Organizations (FPOs)</i>													
		240.83	...	240.83	700.00	...	700.00	250.00	...	250.00	500.00	...	500.00

(In ₹ crores)

	Actual 2020-2021			Budget 2021-2022			Revised 2021-2022			Budget 2022-2023		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
12. Agriculture Infrastructure Fund (AIF)	21.87	...	21.87	900.00	...	900.00	200.00	...	200.00	500.00	...	500.00
13. National Beekeeping Honey Mission (NBHM)	...	...	...	...	...	...	...	...	...	100.00	...	100.00
<b>Total-Central Sector Schemes/Projects</b>	<b>95779.92</b>	...	<b>95779.92</b>	<b>105018.81</b>	...	<b>105018.81</b>	<b>106428.80</b>	...	<b>106428.80</b>	<b>105710.00</b>	...	<b>105710.00</b>
<b>Other Central Sector Expenditure</b>												
<b>Statutory and Regulatory Bodies</b>												
14. Protection of Plant Varieties and Farmers Rights Authority	3.50	...	3.50	4.70	...	4.70	3.00	...	3.00	5.50	...	5.50
<b>Autonomous Bodies</b>												
15. National Institute of Plant Health Management	8.19	...	8.19	9.82	...	9.82	6.00	...	6.00	25.00	...	25.00
16. National Institute of Agricultural Extension Management (MANAGE)	7.50	...	7.50	7.77	...	7.77	5.00	...	5.00	5.50	...	5.50
17. National Council for Cooperative Training	5.50	...	5.50	6.57	...	6.57	30.30	...	30.30	...	...	...
18. Chaudhary Charan Singh National Institute of Agricultural Marketing	4.24	...	4.24	4.24	...	4.24	4.24	...	4.24	4.50	...	4.50
<b>Total-Autonomous Bodies</b>	<b>25.43</b>	...	<b>25.43</b>	<b>28.40</b>	...	<b>28.40</b>	<b>45.54</b>	...	<b>45.54</b>	<b>35.00</b>	...	<b>35.00</b>
<b>Total-Other Central Sector Expenditure</b>	<b>28.93</b>	...	<b>28.93</b>	<b>33.10</b>	...	<b>33.10</b>	<b>48.54</b>	...	<b>48.54</b>	<b>40.50</b>	...	<b>40.50</b>
<b>TRANSFERS TO STATES/UTs</b>												
<b>Centrally Sponsored Schemes</b>												
<b>Pradhan Mantri Krishi Sinchai Yojna</b>												
19. Pradhan Mantri Krishi Sinchai Yojana (PMKSY)- Per Drop More Crop	2562.16	...	2562.16	4000.00	...	4000.00	2000.00	...	2000.00	...	...	...
<b>Green Revolution</b>												
20. Rashtriya Krishi Vikas Yojna	2561.25	...	2561.25	3712.44	...	3712.44	2000.00	...	2000.00	...	...	...
21. National Food Security Mission	1675.23	...	1675.23	2096.00	...	2096.00	1540.00	...	1540.00	...	...	...
22. National Project on Organic Farming	...	0.89	0.89	...	12.00	12.00	...	6.00	6.00	...	...	...
23. Organic Value Chain Development for North East Region	137.17	...	137.17	200.00	...	200.00	174.81	...	174.81	...	...	...
24. National Project on Soil Health and Fertility	200.21	0.02	200.23	313.00	2.00	315.00	99.34	0.66	100.00	...	...	...
25. Rainfed Area Development and Climate Change	128.45	...	128.45	180.00	...	180.00	110.00	...	110.00	...	...	...
26. Paramparagat Krishi Vikas Yojana	381.05	...	381.05	450.00	...	450.00	100.00	...	100.00	...	...	...
27. National Project on Agro- Forestry	27.10	...	27.10	34.00	...	34.00	20.00	...	20.00	...	...	...
28. National Mission on Horticulture	1422.14	1.20	1423.34	2380.50	4.50	2385.00	1589.50	4.50	1594.00	...	...	...
29. Sub- Mission on Seed and Planting Material	256.62	...	256.62	447.00	1.00	448.00	309.00	1.00	310.00	...	...	...
30. Sub- Mission on Plant Protection and Plant Quarantine	21.40	12.92	34.32	34.00	11.00	45.00	29.00	2.00	31.00	...	...	...
31. Sub - Mission on Agriculture Extension	886.33	...	886.33	1173.75	...	1173.75	924.00	...	924.00	...	...	...
32. Information Technology	42.52	...	42.52	50.00	...	50.00	55.19	...	55.19	...	...	...

(In ₹ crores)

	Actual 2020-2021			Budget 2021-2022			Revised 2021-2022			Budget 2022-2023		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
33. Sub- Mission on Agriculture Mechanisation	992.94	6.77	999.71	1026.00	24.00	1050.00	829.11	20.89	850.00	...	...	...
34. Integrated Scheme on Agriculture Census and Statistics	307.18	...	307.18	374.00	...	374.00	267.00	...	267.00	...	...	...
35. Integrated Scheme on Agricultural Cooperation	373.65	...	373.65	373.00	...	373.00	373.00	...	373.00	...	...	...
36. <i>Agriculture Marketing</i>												
36.01 Integrated Scheme on Agriculture Marketing	237.80	...	237.80	408.50	1.50	410.00	262.70	1.50	264.20	...	...	...
37. National Bamboo Mission	75.21	...	75.21	100.00	...	100.00	70.00	...	70.00	...	...	...
38. National Mission on Edible Oils (Oilpalm)	...	...	...	...	...	...	100.00	...	100.00	...	...	...
<b>Total-Green Revolution</b>	<b>9726.25</b>	<b>21.80</b>	<b>9748.05</b>	<b>13352.19</b>	<b>56.00</b>	<b>13408.19</b>	<b>8852.65</b>	<b>36.55</b>	<b>8889.20</b>	...	...	...
39. Rashtriya Krishi Vikas Yojna	...	...	...	...	...	...	...	...	...	10433.00	...	10433.00
40. <i>Krishionnati Yojana</i>												
40.01 Food and Nutrition Security	...	...	...	...	...	...	...	...	...	1395.00	...	1395.00
40.02 Edible Oil-Oil Palm	...	...	...	...	...	...	...	...	...	900.00	...	900.00
40.03 Edible Oil-Oilseeds	...	...	...	...	...	...	...	...	...	600.00	...	600.00
40.04 Organic Value Chain Development for North East Region	...	...	...	...	...	...	...	...	...	198.00	...	198.00
40.05 Integrated Development of Horticulture	...	...	...	...	...	...	...	...	...	1900.00	...	1900.00
40.06 Seed and Planting Material	...	...	...	...	...	...	...	...	...	305.00	...	305.00
40.07 Agriculture Extension	...	...	...	...	...	...	...	...	...	1000.00	...	1000.00
40.08 Digital Agriculture	...	...	...	...	...	...	...	...	...	60.00	...	60.00
40.09 Agriculture Census and Statistics	...	...	...	...	...	...	...	...	...	325.00	...	325.00
40.10 Agriculture Marketing	...	...	...	...	...	...	...	...	...	500.00	...	500.00
<i>Total- Krishionnati Yojana</i>	...	...	...	...	...	...	...	...	...	7183.00	...	7183.00
41. Actual Recoveries	-349.69	...	-349.69	...	...	...	...	...	...	...	...	...
<b>Total-Centrally Sponsored Schemes</b>	<b>11938.72</b>	<b>21.80</b>	<b>11960.52</b>	<b>17352.19</b>	<b>56.00</b>	<b>17408.19</b>	<b>10852.65</b>	<b>36.55</b>	<b>10889.20</b>	<b>17616.00</b>	...	<b>17616.00</b>
<b>Grand Total</b>	<b>108251.03</b>	<b>21.80</b>	<b>108272.83</b>	<b>122961.57</b>	<b>56.00</b>	<b>123017.57</b>	<b>118257.69</b>	<b>36.55</b>	<b>118294.24</b>	<b>123960.75</b>	<b>39.25</b>	<b>124000.00</b>
<b>B. Developmental Heads</b>												
<b>Economic Services</b>												
1. Crop Husbandry	79493.58	...	79493.58	78413.49	...	78413.49	84017.08	...	84017.08	80137.34	...	80137.34
2. Soil and Water Conservation	26.25	...	26.25	28.30	...	28.30	29.35	...	29.35	30.10	...	30.10
3. Agricultural Financial Institutions	17789.72	...	17789.72	17679.14	...	17679.14	14009.38	...	14009.38	17612.14	...	17612.14
4. Co-operation	379.15	...	379.15	343.57	...	343.57	367.30	...	367.30	...	...	...
5. Other Agricultural Programmes	529.58	...	529.58	1089.90	...	1089.90	524.27	...	524.27	2204.30	...	2204.30
6. Secretariat-Economic Services	123.39	...	123.39	147.28	...	147.28	154.45	...	154.45	163.40	...	163.40

(In ₹ crores)

	Actual 2020-2021			Budget 2021-2022			Revised 2021-2022			Budget 2022-2023		
	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total	Revenue	Capital	Total
7. Capital Outlay on Crop Husbandry	...	21.80	21.80	...	54.50	54.50	...	35.05	35.05	...	37.75	37.75
8. Capital Outlay on Other Agricultural Programmes	...	...	...	...	1.50	1.50	...	1.50	1.50	...	1.50	1.50
<b>Total-Economic Services Others</b>	<b>98341.67</b>	<b>21.80</b>	<b>98363.47</b>	<b>97701.68</b>	<b>56.00</b>	<b>97757.68</b>	<b>99101.83</b>	<b>36.55</b>	<b>99138.38</b>	<b>100147.28</b>	<b>39.25</b>	<b>100186.53</b>
9. North Eastern Areas	...	...	...	12242.70	...	12242.70	11731.80	...	11731.80	12332.60	...	12332.60
10. Grants-in-aid to State Governments	9804.03	...	9804.03	12667.66	...	12667.66	7178.28	...	7178.28	11286.04	...	11286.04
11. Grants-in-aid to Union Territory Governments	105.33	...	105.33	349.53	...	349.53	245.78	...	245.78	194.83	...	194.83
12. Capital Outlay on North Eastern Areas	...	...	...	...	...	...	...	...	...	...	...	...
<b>Total-Others</b>	<b>9909.36</b>	<b>...</b>	<b>9909.36</b>	<b>25259.89</b>	<b>...</b>	<b>25259.89</b>	<b>19155.86</b>	<b>...</b>	<b>19155.86</b>	<b>23813.47</b>	<b>...</b>	<b>23813.47</b>
<b>Grand Total</b>	<b>108251.03</b>	<b>21.80</b>	<b>108272.83</b>	<b>122961.57</b>	<b>56.00</b>	<b>123017.57</b>	<b>118257.69</b>	<b>36.55</b>	<b>118294.24</b>	<b>123960.75</b>	<b>39.25</b>	<b>124000.00</b>

1. **Secretariat:** The provision is for expenditure on Secretariat, Departmental Canteen and Minister (Agriculture), Embassy of India, Rome; contribution to various international organizations and includes various attached and sub-ordinate offices under the Department located in various States.

2. **Crop Insurance Scheme:** Launched from 1.04.2016 after rolling back earlier schemes National Agriculture Insurance Scheme (NAIS), Weather-based Crop Insurance scheme, Modified National Agricultural Insurance Scheme (MNAIS). The Department has migrated from administered premium and claim-support insurance schemes to an upfront subsidy for actuarial premium-based system.

4. **Modified Interest Subvention Scheme (MISS):** Under Modified Interest Subvention Scheme, short term crop loan upto ₹ 3.00 lakh is available to farmers engaged in Agriculture and other allied activities at benchmark rate of 9%. Government of India provides 2% Interest Subvention on the benchmark rate. Additional 3% subvention is also given to the farmers for prompt and timely repayment of loans; thus the effective rate of interest comes down to 4% per annum. Funds are released to the implementing agencies namely NABARD for RRBs/Cooperative Banks and RBI for Scheduled Commercial Banks.

5. **Market Intervention Scheme and Price Support Scheme (MIS-PSS):** Under this scheme, NAFED, Central Warehousing Corporation, National Consumer Cooperative Federation of India and Small Farmers Agro Business Consortium have been designated as Central agencies to undertake procurement of Oilseed and Pulses under price support scheme and also work to provide remunerative prices to farmers for their produce. NAFED, Central Warehousing Corporation, National Consumer Cooperative Federation of India, Small Farmers Agro Business Consortium have been designated as Central agencies to undertake procurement of Oilseed and Pulses under price support scheme and also work to provide remunerative prices to farmers for their produce.

6. **Pradhan Mantri Annadata Aay Sanrakshan Yojna (PM-AASHA):** Pradhan Mantri Annadata Aay Sanrakshan Abhiyaan (PM-AASHA) is a scheme to ensure minimum support price to farmers comprising of Price Support Scheme (PSS), oilseeds and copra, Price Deficiency Payment Scheme (PDPS) and pilot of Private Procurement & Stockist Scheme (PPSS).

7. **Distribution of Pulses to State / Union Territories for Welfare Schemes:** The scheme is to dispose the huge stock of pulses procured under Price Support Scheme (PSS) by offering a

subsidy of ₹ 15/- per kg over the issue price to States/UTs for utilization under various welfare schemes like Mid-Day Meal, Public Distribution System, ICDS etc.

9. **Pradhan Mantri Kisan Samman Nidhi (PM-Kisan):** With a view to provide income support to all farmer families across the country, to enable them to take care of expenses related to agriculture and allied activities as well as domestic needs, the Central Government has implemented PM-Kisan Scheme. The Scheme aims to provide a payment of ₹ 6000 per year in three quarterly installments of ₹ 2000 to the farmer families, subject to certain exclusion relating to higher income groups. About 12.50 crore farmer families are expected to be covered under the Scheme.

10. **Pradhan Mantri Kisan Man Dhan Yojana:** With a view to provide social security net for Small and Marginal Farmers (SMF) as they have minimal or no savings to provide for old age and to support them in the event of consequent loss of livelihood, the Government has implemented another new Central Sector Scheme for providing old age pension to these farmers. Under this Scheme, a minimum fixed pension of ₹ 3000/- p.m. will be provided to the eligible small and marginal farmers, subject to certain exclusion clauses, on attaining the age of 60 years. The Scheme aims to cover around 3 crore beneficiaries in the first three years. It is a voluntary and contributory pension scheme, with entry age of 18 to 40 years.

11. **Formation and Promotion of 10,000 Farmer Producer Organizations (FPOs):** The scheme will contribute to enhance cost effective productivity and higher net incomes to the member farmer producers group through better liquidity and market linkages for their produce and will help to become FPOs sustainable through collective action.

12. **Agriculture Infrastructure Fund (AIF):** The Central Sector scheme was approved by Cabinet on 8.7.2020 to provide a medium - long term debt financing facility for investment in viable projects for post-harvest management Infrastructure and community farming assets through interest subvention and financial support. Under the scheme, ₹ 1 Lakh Crore will be provided by banks and financial institutions as loans to Primary Agricultural Credit Societies (PACS), Marketing Cooperative Societies, Farmer Producers Organizations (FPOs), Self Help Group (SHG), Farmers, Joint Liability Groups (JLG), Multipurpose Cooperative Societies, Agri-entrepreneurs, Startups and Central/State agency or Local Body sponsored Public Private Partnership Project. All loans under this financing facility will have interest subvention of 3% per annum up to a limit of ₹ 2 crore. This subvention will be available for a maximum period of 7 years. Further, credit

guarantee coverage will be available for eligible borrowers from this financing facility under Credit Guarantee Fund Trust for Micro and Small Enterprises (CGTMSE) scheme for a loan up to ₹ 2 crore. The fee for this coverage will be paid by the Government.

13. **National Beekeeping Honey Mission (NBHM):** The NBHM has been launched for 3 years from 2020-21 to 2022-23. The aim will be of production of 160000 MTs of honey, increase in number of bee colonies to 42 lakh, generating employment of about 4.60 lakh and increase income from honey and increase in yield of the crops by the end of March 2023. The NBHM will have 3 mini missions as main components/sub-schemes.

14. **Protection of Plant Varieties and Farmers Rights Authority:** It is a statutory body set up under a legislation enacted in 2001 to fulfill obligations under agreement of World Trade Organization. It provides the establishment of an effective system for Protection of Plant Varieties, the Rights of farmers and plant breeders and to encourage the development of new varieties of plants.

15. **National Institute of Plant Health Management:** The Institute is engaged in promoting environmentally sustainable Plant Health Management practices in diverse and changing agro-climatic conditions, Bio-Security & Incursion Management and extending policy support to Central and State Governments.

16. **National Institute of Agricultural Extension Management (MANAGE):** The Institute facilitates the acquisition of managerial and technical skills by Extension Officers, Managers, Scientists and Administrators in all sectors of agricultural economy to enable them to provide most effective support and services to Farmers and Fishermen for practicing Sustainable Agriculture and fishing practices.

18. **Chaudhary Charan Singh National Institute of Agricultural Marketing:** It is an autonomous body and is playing pivotal role in creating awareness amongst farmers and providing consultancy and policy support to decision makers in government, cooperative and private sector for bringing efficiency in the agricultural marketing sector.

39. **Rashtriya Krishi Vikas Yojna:** This is a programme for achieving high growth in agricultural sector, higher returns to the farmers and for integrated development by focusing on food security, sustainable agriculture, production of oil seeds and agricultural extension. The scheme has been restructured and erstwhile schemes viz. Pradhan Mantri Krishi Sinchai Yojna-Per Drop More Crop, Paramparagat Krishi Vikas Yojna, National Project on Soil and Health Fertility, Rainfed Area Development and Climate Change, Sub-Mission on Agriculture Mechanization including Management of Crop Residue, etc. have been merged with RKVY.

40.01. **Food and Nutrition Security:** National Food Security Mission was launched in 2007-08 to increase the production of rice, wheat and pulses through area expansion and productivity enhancement; restoring soil fertility and productivity and enhancing farm level economy. During 2021-22, NFSM is being implemented in identified districts of 28 states & 2 Union Territories (UTs). Under the scheme various interventions are being implemented through state governments for enhancing production and productivity of food grain crops and commercial crops. Beyond 2021-22, the mission aims to provide special emphases on pulses and nutri cereals to achieve self sufficiency in these crops along with nutritional security.

40.02. **Edible Oil-Oil Palm:** At present promotion of oilseeds and oil palm is implemented through NFSM. It is proposed that these activities shall be undertaken under two new schemes. Since India remains heavily dependent on import of crude palm oil, international price affects the domestic prices. In order to insulate the farmers from volatility in prices a new mechanism is proposed to ensure remunerative return for

building up confidence of farmers to undertake palm oil plantation. Norm of assistance under the erstwhile scheme will be revisited along with special assistance of NES for making oil palm plantation attractive.

40.03. **Edible Oil-Oilseeds:** To enhance the production and productivity to make India towards self-sufficiency in next 5 years (from 2021-22 to 2025-26), the focus on Edible Oil-Oilseeds will produce 54.10 million tonnes of oilseeds with productivity of 1676 kg per ha from current production of 36.10 million tonnes oilseeds and productivity of 1254 kg per ha. Additional oilseeds area of 3.5 million ha (from 28.79 million ha to 32.31 million ha) will be brought under oil seeds cultivation through rice fallow, inter cropping, high potential districts and non-traditional states/season. Mustard & Soybean Mission and crop diversifications. This will reduce oil import dependency from 52 to 36%.

40.04. **Organic Value Chain Development for North East Region:** The scheme aims to facilitate, encourage and promote development of Organic Farming in the North East Region.

40.05. **Integrated Development of Horticulture:** The provision is for promoting holistic growth of Horticulture sector duly ensuring backward and forward linkage. It includes increased availability of quality planting material, demonstration of latest technology and upgradation of skills of farmers, mitigation from drought, life saving irrigation, reduction in post-harvest losses and access of markets to the farmers for better price realization. It includes various activities such as Coconut Development Board, Horticulture Development Board and Development of Commercial Horticulture through production and post-harvest management, capital investment subsidy for construction, expansion, modernization of cold storages and storages for horticulture produce, technology development and transfer for horticulture produce, etc.

40.06. **Seed and Planting Material:** It aims to develop/ strengthen seed sector and to enhance production and multiplication of high yielding certified/ quality seeds of all agricultural crops and making it available to the farmers at affordable prices and also place an effective system for protection of plant varieties, rights of farmers and plant breeders to encourage development of new varieties of plants.

40.07. **Agriculture Extension:** The goal is to reach the unreached to improve the income and livelihood of farming community especially the small and marginal farmers and contribute to the achievement of faster, sustainable and more inclusive growth.

40.08. **Digital Agriculture:** It includes strengthening /promoting Agriculture Information System and Information Technology and National E-governance Plan Agriculture with an aim to achieve rapid development through use of Information & Communication Technology (ICT) for timely access to agriculture related information by the farmers. In the meantime in-line with doubling farmers income, the guidelines was amended for sanctioning of project in involving use of modern IT such as Artificial Intelligence and machine learning, block chain technology, internet of Things, robotics etc. and for customization/shifting of web and mobile applications already developed by the States, to the platform to be developed under the programme.

40.09. **Agriculture Census and Statistics:** It includes restructured scheme of agricultural census, studies in agricultural economic policy and development & improvement in agricultural statistics etc.

40.10. **Agriculture Marketing:** This component has been developed for providing farmers with access to competitive markets and infrastructure. This will ultimately help in better price realization for the farmers. It is an umbrella scheme of the Central Government to support the State Governments in governing agricultural produce marketing through creation and improvement of market structures, capacity building and generating access to market information. The sub components of the ISAM are Agricultural Marketing Infrastructure (AMI), National Agriculture Market (e-NAM), Marketing Research and Information Network (MRIN), Strengthening of Agmark Grading Facilities (SAGF) and CCS-National Institute of Agricultural Marketing (CCS NIAM).