

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

RAJYA SABHA
UNSTARRED QUESTION NO-521
TO BE ANSWERED ON THE 26/07/2024

WELFARE SCHEMES FOR FARMERS

521 SHRI SANT BALBIR SINGH:

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

- (a) the reasons for not implementing the demands of the farmers, which were accepted by Government during the year-long farmers' agitation and the targeted timeline for implementation of those demands;
- (b) the schemes for the welfare of farmers, the details thereof; and
- (c) the number of farmers that have benefitted from such schemes, the details thereof, State-wise?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

(SHRI SHIVRAJ SINGH CHOUHAN)

(a): Based on the demands of the some agitating farmer unions, the Farm Laws, namely – (i) the Farmers (Empowerment and Protection) Agreement on Price Assurance and Farm Services Act, 2020; (ii) the Farmers' Produce Trade and Commerce (Promotion and Facilitation) Act, 2020; and (iii) the Essential Commodities (Amendment) Act, 2020 were repealed vide the Farm Laws Repeal Act, 2021 (No. 40 of 2021) vide notification dated 30th November, 2021.

Moreover, the Government has constituted a committee vide notification dated 18- 07- 2022 (copy enclosed- Annexure-I), consisting of representatives of farmers, eminent agricultural economists and scientists, and senior officers of Central Government. The Committee is to make suggestions so as to make MSP more effective and transparent; to promote natural farming; and to change crop pattern keeping in mind the changing needs of the country. The meetings of the Committee are being held on regular basis actively to deliberate on the subject matters assigned to it.

(b) & (c): The farmers welfare schemes implemented in the country by Department of Agriculture & Farmers Welfare is at Annexure-II and the state-wise number of farmers benefitted from the schemes is at Annexure-III to VIII.

MINISTRY OF AGRICULTURE AND FARMERS WELFARE

(Department of Agriculture and Farmers Welfare)

NOTIFICATION

New Delhi, 12th July, 2022

S.O. 3211(E).—As per announcement of Hon'ble Prime Minister that "A committee will be constituted to promote Zero budget based farming, to change crop pattern keeping in mind the changing needs of the country, and to make MSP more effective and transparent & that the committee will consist of representatives of the Central Government and State Governments, Farmers, Agricultural Scientists and Agricultural Economists"; a committee is being constituted as follows-

1. Chairman

Shri Sanjay Agrawal (Former Agriculture Secretary)

2. Member NITI Aayog (Agriculture)

Shri Ramesh Chand

3. Agricultural Economist

(i) Dr. C.S.C. Shekhar (Indian Institute of Economic Development)

(ii) Dr. Sukhpal Singh (IIM, Ahmedabad)

4. National Award Winning Farmer

Shri Bharat Bhushan Tyagi

5. Representatives of Farmers

(i) Three members from Sanyukta Kisan Morcha (names to be added on receipt)

(ii) Members from other farmer organizations

- Mr. Gunwant Patil

- Shri Krishnaveer Choudhary

- Mr. Pramod Kumar Choudhary

- Shri Guni Prakash

- Mr. Sayyed Pasha Patel

6. Representative of Farmers' Cooperative/Group

(i) Shri Dillip Sanghani, Chairman, IFFCO

(ii) Shri Binod Anand, General Secretary, CNRI

7. Senior Member of the CACP

Mr. Naveen P. Singh

8. Senior Member of Agricultural Universities/Institutions

(i) Dr. P. Chandrashekhar, Director General, National Institute of Agricultural Extension (MANAGE)

(ii) Dr. J.P. Sharma, Vice Chancellor, Sher-e-Kashmir University of Agricultural Sciences and Technology, Jammu

(iii) Dr. Pradeep Kumar Bisen, Vice Chancellor, Jawaharlal Nehru Agricultural University, Jabalpur

9. Representative of the Government of India

(i) Secretary, Department of Agriculture and Farmers Welfare

(ii) Secretary, Department of Agricultural Research and Education and Director General (ICAR)

(iii) Secretary, Department of Food and Public Distribution

(iv) Secretary, Ministry of Cooperation

(v) Secretary, Ministry of Textiles

10. Representatives of State Governments

(i) Additional Chief Secretary/Principal Secretary/Commissioner Agriculture, Karnataka

(ii) Additional Chief Secretary/Principal Secretary/Commissioner Agriculture, Andhra Pradesh,

(iii) Additional Chief Secretary/Principal Secretary/Commissioner Agriculture, Sikkim

(iv) Additional Chief Secretary/Principal Secretary/Commissioner Agriculture, Odisha

11. Member-Secretary

Joint Secretary (Crops)

Subject matter of constitution of the Committee

A) M. S. P.

1. Suggestions to make available MSP to farmers of the country by making the system more effective and transparent.

2. Suggestions on practicality to give more autonomy to Commission for Agricultural Costs and Prices (CACP) and measures to make it more scientific.

3. To strengthen the Agricultural Marketing System as per the changing requirements of the country to ensure higher value to the farmers through remunerative prices of their produce by taking advantage of the domestic and export opportunities.

B) Natural Farming

1. Suggestions for programmes and schemes for value chain development, protocol validation & research for future needs and support for area expansion under the Indian Natural Farming System by publicity and through involvement and contribution of farmer organizations.

2. To suggest strategies for making Krishi Vigyan Kendra (KVKs) and other Research & Development institutions as knowledge centres, and introduction of natural farming system curriculum and skill development courses in the Universities & other educational Institutions.

3. To suggest farmer friendly alternative certification system and marketing system for natural farming processes and products.

4. To suggest methods and means for international coordination to strengthen the value chain development of natural farming.

5. Chain of laboratories for organic certification of products produced through natural farming.

C. Crop Diversification

1. Mapping of existing cropping patterns of agro-ecological zones of producer and consumer states.

2. Strategy for diversification policy to change the cropping pattern according to the changing needs of the country.

3. Arrangement for agricultural diversification & system to ensure remunerative prices for the sale of new crops.

4. Review and suggestion on micro irrigation scheme.

[F. No. 12/7/22-S.S.]
SHUBHA THAKUR, Jt. Secy

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S No	Name of the Scheme	Purpose
I.	Central Sector Schemes	
1.	Pradhan Mantri Kisan Samman Nidhi (PM-KISAN)	PM-KISAN is a central sector scheme launched on 24th February 2019 to supplement financial needs of land holding farmers, subject to exclusions. Under the scheme, financial benefit of Rs. 6000/- per year is transferred in three equal four-monthly installments into the bank accounts of farmers' families across the country, through Direct Benefit Transfer (DBT) mode. The state-wise details of beneficiaries who have received benefits of PM-KISAN so far since inception (as on 22.07.2024) is attached at Annexure-III.
2.	Pradhan Mantri Kisan Maandhan Yojana (PM-KMY)	<p>Pradhan Mantri Kisan Maandhan Yojna (PMKMY) is a central sector scheme launched on 12th September 2019 to provide security to the most vulnerable farmer families. PM-KMY is contributory scheme, small and marginal farmers (SMFs), subject to exclusion criteria, can opt to become member of the scheme by paying monthly subscription to the Pension Fund. Similar, amount will be contributed by the Central Government.</p> <p>The applicants between the age group of 18 to 40 years will have to contribute between Rs. 55 to Rs. 200 per month till they attain the age of 60. PMKMY is taking care of the farmers during their old age and provides Rs. 3,000 monthly pension to the enrolled farmers once they attain 60 years of age, subject to exclusion criteria.</p> <p>Life Insurance Corporation (LIC) is pension fund manager and registration of beneficiaries is done through CSC and State Govts.</p>
3.	Pradhan Mantri Fasal Bima Yojana (PMFBY)	PMFBY was launched in 2016 in order to provide a simple and affordable crop insurance product to ensure comprehensive risk cover for crops to farmers against all non-preventable natural risks from pre-sowing to post-harvest and to provide adequate claim amount. The scheme is demand driven and available for all farmers. The state wise coverage, sum insured and claims paid since inception of this scheme is Annexure-IV.
4.	Modified Interest Subvention Scheme (MISS)	The Interest Subvention Scheme (ISS) provides concessional short term agri-loans to the farmers practicing crop husbandry and other allied activities like animal husbandry, dairying and fisheries. ISS is available to farmers availing short term crop loans up to Rs.3.00 lakh at an interest rate of 7% per annum for one year. Additional 3% subvention is also given to the farmers for prompt and timely repayment of loans thus reducing the effective rate of interest to 4% per annum. The benefit of ISS is also available for post-harvest loans against Negotiable Warehouse Receipts (NWRs) on crop loans for a further period of six months post-harvest to small and marginal farmers having Kisan Credit Cards (KCCs), on occurrence of natural calamities and severe natural calamities.
5.	Agriculture Infrastructure Fund (AIF)	In order to address the existing infrastructure gaps and mobilize investment in agriculture infrastructure, Agri Infra Fund was launched under Aatmanirbhar Bharat Package. AIF was introduced with a vision to transform the agriculture infrastructure landscape of the country. The Agriculture Infrastructure Fund is a medium - long term debt

		<p>financing facility for investment in viable projects for post-harvest management infrastructure and community farming assets through interest subvention and credit guarantee support. The Fund of Rs. 1 lakh crore under the scheme will be disbursed from FY 2020-21 to FY2025-26 and the support under the scheme will be provided for the duration of FY2020-21 to FY2032-33.</p> <p>Under the scheme, Rs. 1 Lakh Crore will be provided by banks and financial institutions as loans with interest subvention of 3% per annum and credit guarantee coverage under CGTMSE for loans up to Rs. 2 Crores. Further, each entity is eligible to get the benefit of the scheme for up to 25 projects located in different LGD codes.</p> <p>Eligible beneficiaries include Farmers, Agri-entrepreneurs, Start-ups, Primary Agricultural Credit Societies (PACS), Marketing Cooperative Societies, Farmer Producers Organizations(FPOs), Self Help Group (SHG), Joint Liability Groups (JLG), Multipurpose Cooperative Societies, Central/State agency or Local Body sponsored Public Private Partnership Projects, State Agencies, Agricultural Produce Market Committees (Mandis), National & State Federations of Cooperatives, Federations of FPOs (Farmer Produce Organizations) and Federations of Self Help Groups (SHGs). State-wise amount of loan sanctioned under AIF scheme is at Annexure-V.</p>
6.	Formation & Promotion of new 10,000 FPOs	<p>The Government of India launched the Central Sector Scheme (CSS) for "Formation and Promotion of 10,000 Farmer Producer Organizations (FPOs)" in the year 2020. The scheme has a total budgetary outlay of Rs.6865 crores. Formation & promotion of FPOs are to be done through Implementing Agencies (IAs), which further engage Cluster Based Business Organizations (CBBOs) to form & provide professional handholding support to FPOs for a period of 5 years.</p> <p>FPOs get a financial assistance upto Rs 18.00 lakh per FPO for a period of 03 years. In addition to this, provision has been made for matching equity grant upto Rs. 2,000 per farmer member of FPO with a limit of Rs. 15.00 lakh per FPO and a credit guarantee facility upto Rs. 2 crore of project loan per FPO from eligible lending institution to ensure institutional credit accessibility to FPOs. Suitable provisions have been made for training and skill development of FPOs.</p> <p>Further, FPOs are onboarded on National Agriculture Market (e-NAM) platform which facilitate online trading of their agricultural commodities through transparent price discovery method to enable FPOs to realize better remunerative prices for their produce.</p>
7.	National beekeeping and Honey Mission (NBHM)	<p>Keeping in view the importance of beekeeping, a new Central Sector Scheme entitled National Beekeeping & Honey Mission (NBHM) was launched in 2020 under Atma Nirbhar Bharat Abhiyan for its implementation in the field for overall promotion and development of scientific beekeeping & to achieve the goal of "Sweet Revolution". Some of the achievements include;</p> <p>Honeybees/ beekeeping have been approved as 5th Input for Agriculture.</p> <p>4 World Class State of the Art Honey Testing Labs and 35 Mini Honey Testing Labs have been sanctioned under National Beekeeping & Honey Mission (NBHM) for testing of honey.</p> <p>Madhukranti portal has been launched for online registration of</p>

		Beekeepers/ Honey Societies/ Firms/ Companies. 100 Honey FPOs targeted under 10,000 FPOs scheme in the country. 88 FPOs have been registered by NAFED, NDDB & TRIFED.
8.	Market Intervention Scheme and Price support Scheme (MIS-PSS)	Ministry of Agriculture & Farmers Welfare implements the Price Support Scheme (PSS) for procurement of pulses, oilseeds and copra. Market Intervention Scheme (MIS) for procurement of agricultural and horticultural commodities which are perishable in nature and are not covered under the Price Support Scheme (PSS). The objective of intervention is to protect the growers of these commodities from making distress sale in the event of a bumper crop during the peak arrival period when the prices tend to fall below economic levels and cost of production.
9.	Namo Drone Didi	The Government has recently approved a Central Sector Scheme for providing drones to the Women Self Help Group (SHGs) for the period from 2024-25 to 2025-26 with an outlay of Rs. 1261 Crores. The scheme aims to provide drones to 15000 selected Women Self Help Group (SHGs) for providing rental services to farmers for agriculture purpose (application of fertilizers and pesticides). Under this Scheme, Central Financial Assistance @ 80% of the cost of drone and accessories/ancillary charges upto a maximum of Rs. 8.0 Lakhs will be provided to the women SHGs for purchase of drones. The Cluster Level Federations (CLFs) of SHGs may raise the balance amount (total cost of procurement minus subsidy) as loan under National Agriculture Infra Financing Facility (AIF). Interest subvention @ 3% on the AIF loan will be provided to the CLFs. The scheme will also provide sustainable business and livelihood support to SHGs and they would be able to earn additional income of at least of Rs. 1.0 lakh per annum.
II	Centrally Sponsored Schemes	
II. (i) Rashtriya Krishi Vikas Yojana		
10.	Rastriya Krishi Vikas Yojana- Detailed Project Report based schemes (RKVY-DPR)	The scheme focuses on creation of pre & post-harvest infrastructure in agriculture and allied sectors that help in supply of quality inputs, market facilities, etc to farmers. It provides flexibility and autonomy to states to implement projects as per the local farmers' needs and priorities from a bouquet of activities in agriculture and allied sectors. The scheme aims to fill the resources gap of agriculture and allied sectors by providing financial support to states for undertaking various activities to increase in overall growth of agriculture and allied sectors and farmers' income.
11.	Soil Health Card (SHC)	Soil health card provides information to farmers on nutrient status of their soil along with recommendation on appropriate dosage of nutrients to be applied for improving soil health and its fertility. The indicators are typically based on farmers' practical experience and knowledge of local natural resources. The card lists soil health indicators that can be assessed without the aid of technical or laboratory equipment. The Scheme rolls out a decentralized system of soil testing which will help in developing a nationwide soil fertility

		map on a GIS platform that can easily be integrated with the real time decision support systems being developed. In order to develop the soil fertility map, Government of India has decided to conduct 5 Crore Soil Samples across the country during year 2023-24 to 2025-26.
12.	Rainfed Area Development (RAD)	RAD is being implemented since 2014-15. RAD adopts an area based approach in cluster mode for promoting Integrated Farming System (IFS) which focuses on multi-cropping, rotational cropping, inter-cropping, mixed cropping practices with allied activities like horticulture, livestock, fishery, apiculture etc. to enable farmers not only in maximizing the farm returns for sustaining livelihood, but also to mitigate the impacts of drought, flood or other extremes weather events.
13.	Per Drop More Crop (PDMC)	<p>In order to increase water use efficiency at the farm level through Micro Irrigation technologies i.e. drip and sprinkler irrigation systems, Per Drop More Crop (PDMC) scheme was launched during 2015-16. The Micro Irrigation helps in water saving as well as reduced fertilizer usage through fertigation, labour expenses, other input costs and overall income enhancement of farmers.</p> <p>It also supports micro level water harvesting, storage, management etc. activities as Other Interventions (OI) to supplement source creation for Micro Irrigation. OI activities allowed on need basis up to 40% of the total allocation for North East States, Himalayan States, Jammu & Kashmir, Ladakh and up to 20% for other States.</p>
14.	Micro Irrigation Fund (MIF)	A Micro Irrigation Fund (MIF) of initial corpus Rs 5000 crore has been created with NABARD with major objective to facilitate the States in mobilizing the resources for expanding coverage of Micro Irrigation. Under the funding arrangement, NABARD lends to the States/UTs at 3% lower interest rate than the corresponding cost of fund mobilized by NABARD from the market. The interest subvention on the loan under MIF is borne by Centre under PDMC. Projects with loans under MIF worth Rs 4710.96 crore have been approved so far. Loans amounting Rs.2812.24 crore has been disbursed to States of Andhra Pradesh, Tamil Nadu, Gujarat, Punjab, Haryana and Rajasthan. The Ministry provides interest subvention on the loan availed by the States which is met from PDMC Scheme. As per the Budget 2021-22, the corpus of the fund is to be doubled to Rs.10000 crores. MIF is now merged with PDMC.
15.	Paramparagat Krishi Vikas Yojana (PKVY)	Paramparagat Krishi Vikas Yojana (PKVY) aims to increase soil fertility and thereby helps in production of healthy food through organic practices without the use of agro-chemicals. The scheme is implemented in a cluster mode with unit cluster size of 20 hectares. A group shall comprise minimum 20 farmers (may be more if individual holdings are less). Farmers in a group can avail benefit of maximum of 2 ha as per provision of PKVY. 25 such clusters are converted into one large cluster of about 500 ha area to facilitate marketing of organic produce. The scheme provides for an assistance of Rs. 31,500 per ha to states, out of which i.e., Rs. 15,000 is given as incentives to a farmer directly through DBT.
16.	Sub-Mission on Agriculture	Sub Mission on Agricultural Mechanization (SMAM) is being implemented w.e.f April, 2014 which aims at catalyzing an accelerated

	Mechanization (SMAM)	<p>but inclusive growth of agricultural mechanization in India with the objectives of Increasing the reach of farm mechanization to small and marginal farmers and to the regions where availability of farm power is low, promoting 'Custom Hiring Centres' to offset the adverse economies of scale arising due to small landholding and high cost of individual ownership, creating hubs for hi-tech& high value farm equipments, 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. Till date Rs. 6748.78 Crore have been released to State Governments, distributed more than 15,75,719 agricultural machinery & equipment's including Tractors, Power Tillers, Self-Propelled Machineries and Plant Protection Equipment and established 23472 nos of Custom Hiring Centres, 504 nos of Hi-Tech Hubs and 20597 nos. of Farm Machinery Banks.</p> <p><u>Promotion of Drone Technology under SMAM</u></p> <p>Looking into the unique advantages of Drone technologies in agriculture, a Standard Crop Specific Operating Procedures (SOPs) released the for use of drones in pesticide and nutrient application in public domain on 20.04.2023, which provides concise instructions for effective and safe operations of drones.</p>
17.	Crop Residue Management	<p>Crop Residue Management was implemented from 2018-19 in Punjab, Haryana, Uttar Pradesh and NCT of Delhi. Its objectives include protecting environment from air pollution and preventing loss of nutrients and soil micro-organisms caused by burning of crop residue through promoting in-situ management of crop residue. In this regard, it proposes to set up Farm Machinery Banks for custom hiring of in-situ crop residue management machinery. It also aims to creating awareness among stakeholders through demonstration, capacity building activities and differentiated information, education and communication strategies for effective utilization and management of crop residue. CRM is now merged with SMAM.</p>
18.	Agro-forestry	<p>Agro-forestry was conceived on the recommendation of the National Agro-forestry Policy 2014 to promote plantation on farmlands. The restructured agro-forestry under RKVY is aimed to provide Quality Planting Materials (QPM) and the certification in order to promote planting of trees on farm land for improving the livelihood of farmers.</p>
II (ii). Krishonnati Yojana		
19.	National Food Security Mission (NFSM)	<p>The Mission aims at increasing production of rice, wheat, pulses, coarse cereals (Maize and Barley) and Nutri-Cereals through area expansion and productivity enhancement in a sustainable manner in the identified districts of 28 States and 2 UTs (i.e., J&K and Ladakh). Other objectives include restoring Soil fertility and productivity at the individual farm level, enhancing farm level economy to restore confidence amongst the farmers and post harvest value addition at farm gate.</p> <p>Since the declaration of the International Year of Millets (IYM) 2023 by the UNGA in 2021, Government has taken a proactive multi stakeholder engagement approach to achieve the aim of IYM 2023 and taking Indian millets globally. 25 seed-hubs have been established to ensure availability of quality seed of latest improved varieties of Nutri cereals in the country. Millet missions have been launched across 13</p>

		states including Odisha, Tamil Nadu, Chhattisgarh, Assam, Karnataka, Madhya Pradesh, Maharashtra, Uttarakhand, Uttar Pradesh, Bihar, Himachal Pradesh, Gujarat and Rajasthan. More than 500 start-ups and 350 FPOs have been established and are operational in the millet ecosystem as of now.
20.	Sub-Mission on Seed and Planting Material (SMSP)	SMSP covers the entire gamut of seed production chain, from production of nucleus seed to supply of certified seeds to the farmers, to provide support for creation of infrastructure conducive for development of the seed sector, support to the public seed producing organisations for improving their capacity and quality of seed production, create dedicated seed bank to meet unforeseen circumstances of natural calamities, etc. For effective monitoring, efficiency and transparency covering Seed chain from Nucleus-Breeder-Foundation-Certified Seed, first phase of Seed Authentication, Traceability & Holistic Inventory (SATHI) portal was launched on 19 th April, 2023. SMSP is now merged with NFSM.
21.	National Mission on Edible Oils (NMEO)-Oil Palm	A new Centrally Sponsored Scheme namely, National Mission on Edible Oil (NMEO)-Oil Palm (NMEO-OP) has been launched by Government of India in 2021 in order to promote oil palm cultivation for making the country Aatmanirbhar in edible oils with special focus on North-Eastern States and A&N Islands. The Mission will bring additional area of 6.5 lakh ha under Oil Palm plantation with 3.28 lakh ha in north-eastern states and 3.22 in rest of India in next 5 years from 2021-22 to 2025-26.
22	Mission for Integrated Development of Horticulture (MIDH)	Mission for Integrated Development of Horticulture (MIDH), a Centrally Sponsored Scheme was launched during 2014-15 for holistic growth of the horticulture sector covering fruits, vegetables, root and tuber crops, mushrooms, spices, flowers, aromatic plants, coconut, cashew, cocoa and Bamboo. Major components include plantation infrastructure development, establishment of new orchards and gardens for fruits, vegetables, spices and flowers, rejuvenation of unproductive, old, and senile orchards, protected cultivation, promotion of organic farming, pollination support through bee keeping, horticulture mechanization, post-harvest management (phm) and marketing infrastructure etc.
23	National Bamboo Mission (NBM)	<p>The Scheme is implemented in 23 States and 1 UT (J&K) through the State Bamboo Missions (SBM)/ State Bamboo Development Agency (SBDA). NBM mainly focus on the development of complete value chain of the bamboo sector. It is envisaged to link growers with consumers with a cluster approach mode.</p> <p>Under NBM, 367 Bamboo Nurseries established, 212 bamboo Nurseries Accredited by the State Level Accreditation Committees, 46000 ha bamboo plantations established in non-forest Government & private lands, 81 units for bamboo primary processing established, 416 units established for value addition and product development, and capacity building for 15000 persons including farmers, artisans and entrepreneurs. NBM is now merged with MIDH. State wise numbers of farmers benefitted during 2018-19 to 23-24 is at Annexure-VI.</p>
24	Integrated Scheme for Agriculture Marketing (ISAM)	ISAM supports state governments in governing the agricultural produce marketing through creation and improvement of market structures, capacity building and generating access to market information. During 2017-18, National Agriculture Market Scheme

		popularly known as e-NAM scheme has also been made part of the same. National Agriculture Market (e-NAM) is a pan-India electronic trading portal which networks the existing APMC mandis to create a unified national market for agricultural commodities. 1389 mandis of 23 States and 04 UTs have been integrated to e-NAM platform and more than 1.76 Crore Farmers & 2.5 Lakh traders have been registered on e-NAM portal.
25	Mission Organic Value Chain Development for North Eastern Region	The MOVCDNER aims at development of commodity specific, concentrated, certified organic production clusters in value chain mode to link growers with consumers and to support the development of entire value chain starting from inputs, seeds, certification, to the creation of facilities for collection, aggregation, processing, marketing and brand building initiative in Northeast Region (Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, and Tripura).
26	Sub-Mission on Agriculture Extension (SMAE)	<p>The scheme aims at making the extension system farmer driven and farmer accountable by disseminating technology to farmers through new institutional arrangements viz. Agricultural Technology Management Agency (ATMA) at district level to operationalize extension reforms in a participatory mode. Digital initiatives taken up in agricultural extension include;</p> <p>VISTAAR - Virtually integrated Systems To Access Agricultural Resources being developed as a DPI for Agriculture Extension</p> <p>Apurva AI- Capturing farmer innovations- Acts as a peer to peer learning Platform and provide content for advisory retrieval through VISTAAR Bot and also for impact Assessment of schemes (AIF completed)</p> <p>Wadhwani- Krishi 24X7 for Realtime News monitoring, Tamil language and image-based cotton pest identification to be plugged in with FLEW/farmer profile mapping</p> <p>Kisan Call Centre - Integration with VISTAAR and other IT applications and with Kisan Sarathi (ICAR) for direct contact with Agri experts</p> <p>RAWE- Integration of Agri students for behavioral interaction through VISTAAR Bot and Feedback system</p> <p>IMD- Weather forecast integrated through DAMU along with advisory delivery through VISTAAR</p> <p>NRLM- Decentralised Extension Mechanism (Krishi Sakhi, Pashu Sakhi , Matsya Sakhi etc) - Capacity building on Digital Extension -VISTAAR.</p> <p>Over 36.60 Lakh farmers benefitted through different extension activities under ATMA scheme. State wise details of farmers benefitted through different extension activities under the scheme during the year 2023-24 is at Annexure-VII.</p>
27	Digital Agriculture	The scheme aims to improve the existing National e-Governance Plan in Agriculture (NeGPA) by developing a digital public infrastructure for agriculture that will be built as an open source, open standard and interoperable public good to enable inclusive, farmer-centric solutions through relevant information services foar crop planning and health, improved access to farm inputs, credit and insurance, help for crop estimation, market intelligence, and support for the growth of Agri Techs industry and start-ups.

		<p>AgriStack architecture has the following foundational layers: -</p> <ul style="list-style-type: none"> Core registries Base databases Farmers Database: Farmers ID linked with land records Geo-referencing of plots Crop Survey, Crop planning and Soil Mapping, Soil Fertility Unified Farmers Service Interface for state, Pvt. Players Data Exchange
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The state-wise details of beneficiaries who have received benefits of PM-KISAN so far since inception (as on 22.07.2024)

#	State	No. of Beneficiaries	Amount Transferred (in Cr)
1	ANDAMAN AND NICOBAR ISLANDS	17,678	50.97
2	ANDHRA PRADESH	60,02,607	15,772.99
3	ARUNACHAL PRADESH	1,05,600	245.23
4	ASSAM	34,88,637	5,847.81
5	BIHAR	86,36,562	23,934.39
6	CHANDIGARH	484	1.29
7	CHHATTISGARH	40,08,908	8,466.91
8	DELHI	17,349	43.82
9	GOA	11,719	26.52
10	GUJARAT	66,21,097	17,882.57
11	HARYANA	20,35,496	5,790.87
12	HIMACHAL PRADESH	10,37,206	2,925.54
13	JAMMU AND KASHMIR	12,71,753	3,303.37
14	JHARKHAND	29,63,524	6,619.70
15	KARNATAKA	59,13,902	16,067.12
16	KERALA	38,01,577	10,547.57
17	LADAKH	20,717	56.93
18	LAKSHADWEEP	2,584	5.27
19	MADHYA PRADESH	95,18,752	25,193.11
20	MAHARASHTRA	1,19,11,984	31,873.31
21	MANIPUR	5,38,607	789.23
22	MEGHALAYA	2,09,751	446.21
23	MIZORAM	1,96,057	358.06
24	NAGALAND	2,21,740	585.75
25	ODISHA	44,38,559	10,695.05
26	PUDUCHERRY	11,399	32.35
27	PUNJAB	23,62,302	5,224.20
28	RAJASTHAN	90,19,695	21,671.44
29	SIKKIM	24,753	46.04
30	TAMIL NADU	46,76,080	10,900.69
31	TELANGANA	39,77,791	11,716.53
32	THE DADRA AND NAGAR HAVELI AND DAMAN AND DIU	15,084	43.95
33	TRIPURA	2,71,108	744.49
34	UTTAR PRADESH	2,88,70,495	74,273.24
35	UTTARAKHAND	10,23,545	2,743.68
36	WEST BENGAL	52,64,719	9,476.38
	Grand Total	12,85,09,821	3,24,402.59

Annexure-IV

2016-17 to 2023-24 - PMFBY & RWBCIS Combined - State Wise Business Statistics as on 30.06.24

State/UT Name	Farmers Applications Insured (lakh)	Area Insured (lakh ha)	Sum Insured	Paid Claims	Farmer Applications Paid Claims (lakh)
	Total				
A & N Islands	0.03	0.02	9.1	0.2	0.01
Andhra Pradesh	341.5	156.3	1,15,651.1	5,394.7	51.2
Assam	51.4	30.8	22,288.2	610.6	8.9
Bihar	50.2	46.1	21,749.3	749.4	4.3
Chhattisgarh	354.5	188.2	70,694.2	7,150.7	101.2
Goa	0.03	0.01	15.2	0.1	0.01
Gujarat	83.9	112.3	53,812.1	5,563.9	28.7
Haryana	199.5	140.6	94,709.2	8,546.4	34.1
Himachal Pradesh	23.3	220.5	5,819.5	409.9	9.4
Jammu & Kashmir	7.4	4.7	3,095.8	102.6	1.0
Jharkhand	44.6	19.4	10,733.5	884.4	8.9
Karnataka	181.2	165.3	78,057.0	13,052.5	94.9
Kerala	7.4	4.2	3,176.3	556.1	4.5
Madhya Pradesh	835.60	913.7	3,29,229.8	30,192.1	242.3
Maharashtra	1,087.8	648.7	2,64,868.0	33,184.3	488.3
Manipur	0.3	0.4	172.8	6.7	0.2
Meghalaya	0.4	0.2	136.9	0.5	0.01
Odisha	507.2	107.9	69,060.5	6,778.6	92.3
Puducherry	1.5	0.7	442.1	28.5	0.2
Rajasthan	1,575.0	811.9	2,83,449.8	27,116.5	391.7
Sikkim	0.1	0.01	12.2	0.7	0.01
Tamil Nadu	328.4	115.5	71,261.2	14,125.1	146.8
Telangana	39.0	40.1	27,139.9	1,906.8	12.3
Tripura	13.7	2.6	1,781.2	8.0	1.0
Uttar Pradesh	420.2	315.2	1,54,999.9	5,237.4	67.4
Uttarakhand	17.4	114.3	7,760.8	693.4	7.3
West Bengal	134.9	55.9	37,345.9	1,218.5	24.5
GRAND TOTAL	6,306.7	4,215.4	17,27,471.6	1,63,518.7	1,821.6

Annexure-V

State-wise amount of loan sanctioned under AIF Scheme is as under:-

(Amount in Rs. Crore)

Sl. No.	State / UT	Sanc. No.	Sanc. Amt.
1	Andhra Pradesh	253	65.60
2	Assam	11	2.030
3	Bihar	237	127.5
4	Chandigarh	1	0.172
5	Chhattisgarh	244	68.27
6	Goa	5	3.084
7	Gujarat	743	223.9
8	Haryana	1,933	424.5
9	Himachal Pradesh	271	41.16
10	Jammu And Kashmir	49	15.70
11	Jharkhand	73	7.585
12	Karnataka	1,124	823.8
13	Kerala	202	62.00
14	Madhya Pradesh	2,569	1,204
15	Maharashtra	3,939	821.0
16	Odisha	403	111.7
17	Puducherry	2	1.850
18	Punjab	11,009	1,313
19	Rajasthan	579	257.6
20	Tamil Nadu	529	217.1
21	Telangana	207	168.2
22	Uttar Pradesh	1,509	349.1
23	Uttarakhand	138	29.81
24	West Bengal	2,128	393.7
	Total	28,158	6,732

*as on 21st July 2024.

Annexure-VI

The details of State wise farmers benefited under Seed Village Programme of SMSP during the last three years

S.No.	Name of State	Year		
		2021-22	2022-23	2023-24
1	Andhra Pradesh	17625	0	15150
2	Arunachal Pradesh	32000	23000	44200
3	Assam	402084	0	0
4	Bihar	83015	0	326813
5	Chhattisgarh	198851	182267	185545
6	Himachal Pradesh	126541	162500	
7	Jammu & Kashmir	163153	268493	92096
8	Karnataka	3887	0	0
9	Madhya Pradesh	445400	183873	292750
10	Maharashtra	393781	598806	211796
11	Mizoram	385	0	0
12	Rajasthan	216634	226115	191042
13	Sikkim	715	0	
14	Tamilnadu	742747	755663	788598
15	Uttar Pradesh	179994	189030	
16	Uttarakhand	114752	95079	35765
17	West Bengal	0	0	8915
18	Central Agency	43461	234502	121136
	Grand Total	3165025	2919328	2313806

Annexure-VII

State wise numbers of farmers benefited during 2018-19 to 2023-24 under NBM are as under:

Serial No.	Name of State	Number of Farmers benefited under NBM
1	Andhra Pradesh	0
2	Bihar	24
3	Chhattisgarh	739
4	Gujarat	1845
5	Himachal Pradesh	9928
6	J & K	0
7	Jharkhand	113
8	Karnataka	130
9	Kerala	28
10	Madhya Pradesh	17331
11	Maharashtra	7476
12	Odisha	2098
13	Tamil Nadu	2653
14	Telangana	0
15	Uttar Pradesh	396
16	Uttarakhand	380
NE States		
17	Arunachal Pradesh	1980
18	Assam	1605
19	Manipur	370
20	Meghalaya	12
21	Mizoram	3711
22	Nagaland	882
23	Sikkim	797
24	Tripura	485

Annexure-VIII

ATMA: State-wise details of farmers benefitted through different extension activities under the Scheme during the year 2023-24 is detailed below.

S. No.	States/UTs	Farmers Benefitted
1	Andhra Pradesh	37553
2	Bihar	574595
3	Chhattisgarh	19623
4	Goa	14449
5	Gujarat	140042
6	Haryana	25320
7	Himachal Pradesh	42925
8	Jammu & Kashmir	24162
9	Jharkhand	40447
10	Karnataka	140256
11	Kerala	107174
12	Maharashtra	456013
13	Madhya Pradesh	375572
14	Odisha	40607
15	Punjab	64048
16	Rajasthan	20403
17	Telangana	311
18	Tamil Nadu	520316
19	Uttar Pradesh	602577
20	Uttarakhand	46775
21	West Bengal	177855
22	Assam	40845
23	Arunachal Pradesh	23000
24	Manipur	5400
25	Meghalaya	30585
26	Mizoram	3558
27	Nagaland	41571
28	Tripura	14611
29	Sikkim	7791
30	Delhi	0
31	Puducherry	10837
32	A&N	9833
33	Ladakh	1535
TOTAL		3660589

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