

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

LOK SABHA
UNSTARRED QUESTION NO.459
TO BE ANSWERED ON THE 18TH JULY, 2017

GRAMIN BHANDARAN YOJANA

459. COL. SONARAM CHOUDHARY:

Will the Minister of AGRICULTURE AND FARMERS WELFARE किंसन कल्याण ½ãã"ããè

be pleased to state:

- (a) the salient features of various schemes being implemented by the Union Government for the welfare of Agriculture and Farmers;
- (b) whether any guidelines have been issued by the Government for Gramin Bhandaran Yojana under food processing sector, if so, the details thereof;
- (c) the steps taken by the Government to implement the said schemes in Rajasthan; and
- (d) whether the targets have been achieved in this regard and if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

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(a) & (b): The salient features of Schemes currently implemented/run by Department of Agriculture Cooperation & Farmers Welfare for welfare of Agriculture and Farmers including the scheme for Integrated Scheme for Agriculture Marketing (ISAM) are at annexure.

Further, Ministry of Food Processing Industries has reported that Government has already approved a new Central Sector Scheme — Kisan SAMPADA Yojana — (Scheme for Agro-Marine Processing and Development of Agro-Processing Clusters) which is a comprehensive package for creating modern infrastructure with efficient supply chain management from farm gate to retail outlet and to ensure better prices to farmers, and doubling of farmers income.

(c): Agriculture Marketing Infrastructure (AMI) sub-scheme of ISAM is available across all the States in the country including Rajasthan.

(d): In Rajasthan, under AMI sub-scheme of ISAM {including erstwhile Grameen Bhandaran Yojana (GBY) and Development/Strengthening of Agricultural Marketing Infrastructure, Grading & Standardization (AMIGS)}, a total of 25,72,908 MT storage capacity has been sanctioned and 17,36,551 MT storage capacity has been created upto 31st March, 2017.

Further, 25 mandis of Rajasthan have been integrated with e-NAM Scheme.

Annexure

Salient features of various Schemes being implemented by Department of Agriculture Cooperation & Farmers Welfare

Although Agriculture is a State Subject the Department of Agriculture Cooperation & Farmers Welfare is implementing various Centrally Sponsored Schemes/State Plan Scheme and Central Sector Schemes for the development of agriculture and welfare of farmers in the country. The brief important details of these schemes are given below:

Integrated Scheme for Agricultural Marketing (ISAM)	
1.	<p>(i) Agriculture Marketing Infrastructure (AMI): With the main objectives to promote creation of scientific storage capacity for storing farm produce, processed farm produce and agricultural inputs etc. to reduce post-harvest and handling losses and to provide infrastructure facilities for grading, standardization and quality certification of agricultural produce etc. Government has formulated "Agricultural Marketing Infrastructure" (AMI) for creation of Agricultural Marketing Infrastructure including Storage infrastructure. Back-ended subsidy @ 25% and 33.33% is available for General and special categories of beneficiaries of the scheme, respectively.</p> <p>(ii) Agribusiness Development through Venture Capital Assistance Under Agribusiness Development through Venture Capital Assistance, Venture Capital Assistance is provided to qualifying projects, which promote linkages with farmers for procurement of their produce as raw material and provide employment in rural areas and have term-loan sanctioned by any Nationalized Bank/Notified Financial Institutions, to meet the funding gap in the means of finance. The assistance is refundable without interest.</p> <p>(iii) Marketing Research and Information Network (MRIN) Under the scheme, support is provided to the States towards setting up and maintaining connectivity with Agmarknet portal for collection and dissemination of market information on arrivals and prices of agri-commodities.</p> <p>(iv) Strengthening of Agmark Grading Facilities (SAGF) Support under the Scheme is provided towards upkeep of the Central Agmark Laboratory and Regional Agmark Laboratories to support grading and marking activities of Directorate of Marketing & Inspection.</p>

	<p>(v) National Institute of Agriculture Marketing (NIAM) Support is provided to the Autonomous Institute (NIAM) for undertaking capacity building activities for farmers and other stakeholders in the agriculture marketing sector. NIAM undertakes training, research, extension, education and consultancies.</p> <p>(vi) National Agriculture Market (e-NAM): The Government has also launched National Agriculture Market (e-NAM) scheme on 14.04.2016 to enhance transparency in transactions, price discovery and farmers' reach to larger number of markets to sell their produce to buyers of their choice at their convenience. The scheme aims to create a National web based unified agri-marketing portal for inter market and inter state trading of agri-produce. So far, 455 markets from 13 States have been integrated with e-NAM portal.</p>
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Mission for Integrated Development of Horticulture (MIDH)

2	<ul style="list-style-type: none"> • Adoption of an end-to-end holistic approach covering pre-production, production, post harvest management, processing and marketing to assure appropriate returns to growers/producers. • Promotion of R&D technologies for cultivation, production, post-harvest management and processing with special focus on development of cold chain infrastructure for extending the shelf life of perishable horticulture produce. • Improve productivity by way of quality through: <ul style="list-style-type: none"> ✓ Diversification from traditional crops to plantations, orchards, vineyards, flowers, vegetable gardens and bamboo plantations. ✓ Extension of appropriate technology to farmers for high-tech horticulture including protected cultivation and precision farming. ✓ Increase of acreage of orchards and plantation crops including bamboo and coconut, particularly in States where total area under horticulture is less than 50% of agricultural area. • Improve post harvest management, processing for value addition and marketing infrastructure.
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National Food Security Mission (NFSM)

3	<ul style="list-style-type: none"> • Focus on low productivity and high potential districts including cultivation of food grain crops in rain fed areas. • Implementation of cropping system centric interventions in a Mission mode approach through active engagement of all the stakeholders at various levels. • Agro-climatic zone wise planning and cluster approach for crop productivity enhancement. • Focus on pulse production through utilization of rice fallow, rice bunds and intercropping of pulses with coarse cereals, oilseeds and
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	<p>commercial crops (sugarcane, cotton, jute), enhancement of breeder seed production, subsidy on seed production, strengthening of production units of bio-fertilizers and bio-agents, technology demonstrations through KVKs, creation of seed hubs, distribution of seed minikits and provision for irrigation for pulses through PMKSY.</p> <ul style="list-style-type: none"> • Promotion and extension of improved technologies i.e., seed, integrated nutrient management (INM) including micronutrients, soil amendments, integrated pest management (IPM), input use efficiency and resource conservation technologies along with capacity building of the farmers/extension functionaries.
National Mission on Oilseeds and Oil Palm (NMOOP)	
4	<ul style="list-style-type: none"> • In order to encourage oilseed growers various incentives like production and distribution of seeds, supply of minikits, plant protection equipments/ chemicals, micronutrients, supply of improved farm implements, irrigation devices, block/ IPM demonstrations, training of farmers, etc. are being provided under MM-I. • In order to promote oil palm cultivation assistance is provided under MM-II for planting materials, maintenance cost, irrigation devices, establishment of seed gardens, inputs for inter-cropping, support for oil palm processing unit in North East /Hilly States and left wing areas, farmers training, etc.
Rainfed Area Development (RAD) component of National Mission for Sustainable Agriculture (NMSA)	
5	<ul style="list-style-type: none"> • Promoting integrated Farming Systems (IFS) to suitable agro-ecological conditions. • Popularizing Resource Conservation Technologies • Mainstreaming development of rainfed areas through farming system approach and conservation agriculture practices.
Pradhan Mantri Fasal Bima Yojana (PMFBY).	
6	<p>PMFBY:-</p> <p>PMFBY provides a comprehensive insurance cover against failure of insured crops due to non-preventable natural risks, thus helping in stabilizing the income of the farmers and encourage them for adoption of innovative practices. The Scheme provide coverage to all Food & Oilseeds crops and Annual Commercial/Horticultural Crops for which past yield data is available and for which requisite number of Crop Cutting Experiments (CCEs) are conducted being a part of the General Crop Estimation Survey (GCES). The scheme is compulsory for loanee farmer obtaining Crop Loan /KCC account for notified crops. However, voluntary for Other/non loanee farmers who have insurable interest in the insured crop(s). The Maximum Premium payable by the farmers will be 2% for all Kharif Food & Oilseeds crops, 1.5% for Rabi Food & Oilseeds crops and 5% for Annual Commercial/Horticultural Crops.</p>
Integrated Scheme on Agriculture Census, Economics and Statistics (ISACE&S)	

7	Under this scheme agricultural data is collected and synthesized for preparing of future welfare policies for the farmers of the country.
Rashtriya Krishi Vikas Yojana (RKVY).	
8	<ul style="list-style-type: none"> • The approved outlay of the Scheme for 2017-18 is Rs. 4750 Crore. The scheme requires the States to prepare District and State Agriculture Plans. The States have flexibility and autonomy in the process of selection, planning, approval and execution of schemes. The State Level Sanctioning Committee (SLSC) constituted under the Chairmanship of the Chief Secretary of the concerned State Government is empowered to approve the projects under RKVY. Funds are released to State Governments for implementation of the projects approved by the State Level Sanctioning Committee (SLSC). The funds under the scheme are provided to the States as Grants.
Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)- Per Drop More Crop	
9	<ul style="list-style-type: none"> • Preparation of comprehensive irrigation plans at all levels of governance • focussing on making irrigation water available to each farmers field • PMKSY envisages end to end solution in irrigation supply chain viz. water • sources, distribution, efficient application and extension services • Serves as a platform for convergence of investments in irrigation through • comprehensive irrigation plans • Focus on improving water use efficiency at farm level • Prioritisation of operational area and intervention • Adopting of 'decentralized State level planning and projectised execution' <p>empowering States to draw up their own irrigation plans</p>
Paramparagat Krishi Vikas Yojana (PKVY)	
10	<ul style="list-style-type: none"> • Promotion of organic farming through cluster approach by using agriculture inputs from local natural resources. • Self certification under PGS-India system.
“Mission Organic - Value Chain Development for North Eastern Region” (MOVCDNER) scheme.	
11	<ul style="list-style-type: none"> • To create at least one to two replicable end-to-end organic value chain models in each of the state with the integration of growers, handlers, processors and market facilitation agencies. • To equip Farmers Interest Group (FIG)/ Farmers Production Companies (FPCs) with collection, aggregation, post harvest process and linking with market facilities. • To create enabling environment for 50000 farmers through value chain production, processing, marketing and value chain support agencies.

National Mission for Sustainable Agriculture(NMSA)	
(i) Soil Health Management Scheme (SHM) (ii) Soil Health Card Scheme (SHC)	
12	<ul style="list-style-type: none"> • SHM: To provide assistance for Infrastructure to the States to set up/ strengthen the Soil Testing facilities. • SHC: To issue Soil Health (SHCs) to all farm holdings in the country, about 2.53 crore samples are to be analyzed in each cycle of 2 years.
Sub-Mission on Agroforestry (SMAF)	
13	<ul style="list-style-type: none"> • Agroforestry will provide additional income/savings opportunities for farmers and will also serve as a cushion to crop damage. Therefore, first time with an aim to have Har Medh Par Pedh, Sub-Mission on Agroforestry has been made operational from 2016-17 for a period of four years • Increase in tree cover through Agroforestry will lead to higher carbon sequestration and compliment the National initiatives on climate change adaptation and mitigation efforts and achieving India's Nationally Determined Contributions (NDCs) for achieving additional carbon sink.
Sub Mission on Seed and Planting Material (SMSP)	
14	<ul style="list-style-type: none"> • Development and strengthening of existing infrastructure for production and distribution of certified / quality seeds with a focused, time bound and integrated agenda and also to place an effective system for protection of plant varieties, rights of farmers and plant breeders and to encourage development of new varieties of plants.
Sub-Mission on Agricultural Extension (SMAE)	
15	<ul style="list-style-type: none"> • To effectively and efficiently promote extension initiatives in line with the policy directives to promote an all round growth of agricultural sector; and • To provide guidance and technical support to the States for execution and implementation of Extension related Policies and Programmes • Promoting pervasive & innovative use of electronic / print media, inter-personal communication and ICT tools for creating awareness and enhanced use of appropriate technologies in agriculture & allied sectors • To create an environment conducive for raising farm productivity and income to global levels through provision of relevant information and services to stakeholders.

<u>Sub Mission on Agricultural Mechanization (SMAM)</u>	
16	<ul style="list-style-type: none"> 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; Ensuring performance testing and certification at designated testing centers located all over the country.
<u>Sub Mission on Plant Protection and Plant Quarantine (SMPP)</u>	
17	<ul style="list-style-type: none"> Human resource development, both in public and private sector, covering areas, inter-alia, of plant protection technology, plant quarantine and bio-security, crop oriented Integrated Pest Management approaches, quality testing of pesticides, and analysis of pesticide residues for monitoring the quality status of pesticides; Develop systematic linkages between State, regional, national and international institutions of outstanding accomplishments in the field of Plant Protection Technology; Function as Nodal Agency/Forum for exchange of latest information on plant protection technology; Collect and collate information on plant protection technology for dissemination among the State extension functionaries and farmers; Gain overall insight into Plant Protection Systems and Policies together with operational problems and constraints at each step and stage; Develop need-based field programmes for training and re-training of senior and middle level functionaries for executing plant protection programmes and using training of trainer approaches to ensure maximum reach of programmes; Forge linkages with national and international institutions, and create networks of knowledge sharing, through a programme of institutional collaboration and employment of consultants; Provide policy support to the Central Government in various sectors of plant protection including Integrated Pest Management (IPM), pesticide management, plant quarantine, bio-security and market access issues.

ANNEXURE - II**Statement showing allocation & release under schemes implemented by
Department of Agriculture, Cooperation & Farmers Welfare to the State of Jharkhand****(Rs. in crore)**

S.No.	Year Name of the Scheme	2014-15		2015-16		2016-17	
		Alloc.	Rel.	Alloc.	Rel.	Alloc.	Rel.
1	National Food Security Mission (NFSM)	39.78	23.35	29.77	29.46	39.72	9.41
2	Integrated Scheme of oilseeds , Pulses ,Oil Palm and Maize (ISOPOM) Now , National Mission on Oilseeds & Oil Palm (NMOOP)	2.38	1.19	4.39	0.00	3.81	1.27
3	Rainfed Area Development (RAD) Now , Rainfed Area Development & Climate Change	17.00	10.00	6.10	6.02	7.00	7.00

4	National Project on Management Soil Health and Fertility (NPMSH&F) Now, Soil Health Management (SHM)	0.00	0.00	0.73	0.17	1.58	3.37
5	Soil Health Card (SHC)	0.00	0.51	0.73	0.54	1.28	0.64
6	Paramparagat Krishi Vikas Yojana (PKVY) \$	0.00	0.00	4.28	3.21	3.02	2.03
7	Support to State Extension Programme for Extension Reforms Now, Sub-mission on Agriculture Extension (SMAE)	15.95	15.06	13.27	13.27	16.99	16.53
8	Sub-mission on Agriculture Mechanization (SMAM)	3.99	3.58	2.81	2.54	3.00	2.25
9	Sub- mission on Seeds and Planting Material (SMSP)	0.30	0.00	0.37	0.00	0.08	0.00
10	National Horticulture Mission (NHM)	68.00	49.69	45.00	25.79	40.18	30.13
11	National Bamboo Mission (NBM) Now , National Agroforestry & Bamboo Mission (NABM)	1.98	0.40	0.00	0.00	0.00	0.00
12	Rashtriya Krishi Vikas Yojana (RKVY)	306.94	153.15	87.68	78.32	155.27	72.72
13	National Mission on Micro Irrigation (NMMI) On Farm Water Management (OFWM) Now, Pradhan Mantri Krishi Sinchai Yojana (PMKSY) [For Micro Irrigation]	21.30	15.00	15.00	0.00	20.00	12.00

\$ PKVY & NMAET have been introduced w.e.f 2015-16

**Statement showing allocation , release and expenditure under schemes implemented by
Department of Agriculture, Cooperation & Farmers Welfare to the State of Rajasthan**

(Rs. in Crore)

SI. No.	Year	2014-15			2015-16			2016-17		
		Alloc.	Rel.	Exp.	Alloc.	Rel.	Exp.	Alloc.	Rel.	Exp.
	Name of the Scheme									
1	National Food Security Mission (NFSM)	269.29	213.88	159.05	185.89	106.54	90.02	219.14	103.44	91.69
2	Integrated Scheme of oilseeds , Pulses ,Oil Palm and Maize (ISOPOM) Now, National Mission on Oilseeds & Oil Palm (NMOOP)	50.85	47.85	22.59	49.12	34.91	32.82	60.20	24.76	25.56
3	Rainfed Area Development (RAD) Now, Rainfed Area Development & Climate Change	42.00	25.00	1.18	8.00	0.00	0.00	5.00	0.00	0.00
4	National Project on Management Soil Health and Fertility (NPMSH&F) Now, Soil Health Management (SHM)		0.00	0.00	12.40	7.71	4.66	19.65	0.00	0.00
5	Soil Health Card (SHC)		1.43	1.43	12.13	8.76	0.90	22.17	11.08	4.29
6	Paramparagat Krishi Vikas Yojana (PKVY) \$	0.00	0.00	0.00	32.34	23.74	11.17	22.82	14.91	0.00
7	Support to State Extension Programme for Extension Reforms Now, Sub-mission on Agriculture Extension (SMAE)	16.78	24.43	17.66	15.48	15.48	20.31	29.25	29.25	19.55
8	National E- Governance Plan Agriculture (I.t)	1.78	1.78	1.78	2.43	2.43	2.18	1.98	0.99	0.00
9	Sub-mission on Agriculture Mechanization (SMAM)	17.60	15.80	5.21	12.41	0.00	5.29	8.50	4.25	6.54
10	Sub- mission on Seeds and Planting Material (SMSP)	5.00	7.82	0.00	11.25	5.43	0.00	8.36	3.89	0.00
11	National Horticulture Mission (NHM)	89.25	42.67	47.45	55.00	45.00	36.19	50.89	43.13	37.17
12	National Bamboo Mission (NBM) Now , National Agroforestry & Bamboo Mission (NABM)	2.20	0.31	0.40	0.68	0.68	0.40	0.19	0.00	0.00
13	Rashtriya Krishi Vikas Yojana (RKVY)	740.55	695.28	695.28	342.47	325.97	325.97	262.28	261.98	126.63
14	National Mission on Micro Irrigation (NMMI) On Farm Water Management (OFWM) Now, Pradhan Mantri Krishi Sinchai Yojana (PMKSY) [For Micro Irrigation]	106.50	75.00	71.19	104.75	52.38	39.85	120.00	72.00	47.46

\$ PKVY & NMAET have been introduced w.e.f-2015-16
