

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE (SHRI S. S. AHLUWALIA): (a) to (c) There was/is no entity called Pusa Agricultural Institute. However, Rajendra Agricultural University, Pusa, Samastipur, Bihar has been converted into Dr. Rajendra Prasad Central Agricultural University, Pusa *vide* Gazette Notification No. 32 dated 28.05.2016. The budget allocated for 2016-17 for the University is ₹ 57 crores.

Popularizing organic farming

355. SHRI SAMBHAJI CHHATRAPATI: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) whether organic farming in the country is limited to individual efforts only and Government is yet to come out with any comprehensive programme to popularize organic farming in various parts of the country despite the fact that use of chemical fertilizers and pesticides has been found to be hazardous for health;

(b) if so, the reasons therefor; and

(c) if not, the major steps Government has taken to promote and propagate the benefits of organic farming amongst the farmers and the incentives given for it, if any?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE (SHRI PARSHOTTAM RUPALA): (a) to (c) Government of India is promoting organic farming in country through the dedicated Scheme of Paramparagat Krishi Vikas Yojana (PKVY) and Mission Organic Value Chain Development for North Eastern Region (MOVCDNER) under National Mission for Sustainable Agriculture (NMSA).

Under PKVY Scheme, the assistance is provided to the farmers for cluster formation, mobilization of farmers, Participatory Guarantee System (PGS) certification and quality control, conversion of land to organic farming, establishment of on-farm input production units etc. Under this Scheme, an area of 2 lakh ha. is aimed to be covered under organic farming from 2015-16 to 2017-18. The pattern of assistance is given in the Statement-I (*See* below).

Under Mission Organic Value Chain Development for North Eastern Region (MOVCDNER), the assistance is provided for cluster development, on/off farm input production, supply of seeds/planting materials, setting up of functional infrastructure, establishment of integrated processing unit, refrigerated transportation, pre-cooling/cold stores chamber, branding labeling and packaging, hiring of space, hand holdings, organic certification through third party, etc. Under this scheme, an area of 0.50 lakh ha. is aimed to be covered under organic farming in North Eastern Region

of the country during next three years. The pattern of assistance is given in the Statement-II (*See* below).

Government is focusing on creating awareness and educating the farmers about organic farming. The details of the same are given in the Statement-III.

Statement-I

Paramparagat Krishi Vikas Yojana (PKVY)

Name of Component	Pattern of assistance (₹)
A. Cluster Approach	
Cluster formation	One cluster 50 acres (20 ha) contiguous area. Assistance eligibility to farmer maximum one ha @ ₹ 20,000/- acre (₹ 50,000/- per ha) Total ₹ 10.00 lakhs for three years. ₹ 4.95 lakh for mobilization and PGS certification. Total ₹ 14.95 lakh per cluster.
Meetings and discussions of farmers	@ ₹ 200/- per farmer (₹ 10,000/- for 3 years).
Exposure visit for farmer	@ ₹ 200/- per farmer (₹ 10,000/- for 3 years).
Training of cluster member (3 Trainings)	@ ₹ 20,000/- per training (Total ₹ 60,000 for one cluster for 3 years).
TOTAL	₹ 80,000/-
B. PGS certification and quality control	
Training on PGS certification (2 days)	@ ₹ 200/- per Lead Resourceful Person (LRP) Total ₹ 400/- for 3 years.
Training of Trainers (LRP) (3 days)	@ ₹ 250/- day (Total ₹ 750/- for 3 years).
Online Registration of farmer	@ ₹ 100/- per member (Total ₹ 10,000/- for 2 years).
Soil Sample Collection and Testing (21 samples/year/cluster)	@ ₹ 190/- per sample (Total=21X190 = ₹ 3990/- per year). (Total ₹ 11970/- for 3 years).

Name of Component	Pattern of assistance (₹)
Process documentation-inputs used, organic manures and fertilizer used etc. for PGS certification	@ ₹ 100/- per member (Total ₹ 5,000/- per year) (Total ₹ 15,000/- for 3 years).
Inspection of cluster member fields (3 inspections)	@ ₹ 400/- per inspection (Total ₹ 1,200/- per year and ₹ 3,600/- for 3 years)
Residue analysis of samples in NABL (8 Samples/year/cluster)	@ ₹ 10,000/- per sample (Total ₹ 80,000/- per year). (Total ₹ 160,000/- for 2 years)
Certification Charges	@ ₹ 2000/- for 3 years.
Administrative Expenses for Certification	@ ₹ 59,950/- (Salary and maintenance)- for 3 years
TOTAL	₹ 2,63,670/-

C. Adoption of organic village

Conversion of land to organic	@ ₹ 1000/- per acre (Total ₹ 50,000/- per year) (Total ₹ 1,50,000/- for 3 years)
Organic Seed/nursery Raising, Procurement	@ ₹ 500/- per acre/ (Total ₹ 25,000/- per year) (Total ₹ 75,000/- for 3 years).
Production Units i.e. Pachagavya/ Beejamruth/Jeevamruth etc.	@ ₹ 1500/- per unit/acre (Total ₹ 75,000/- for one cluster for 3 years).
Green Manuring/ Biological Nitrogen Harvest Planting	@ ₹ 2,000/- per acre (Total ₹ 1.00 lakh for 3 years).
Botanical extracts Production Units	@ ₹ 1,000/- per unit/acre (Total ₹ 50,000/- for 3 years).
TOTAL	₹ 4,50,000/-

D. Integrated Manure Management

Liquid Bio-fertilizers	@ ₹ 500/- per acre (Total ₹ 25,000/-) for one cluster for 3 years.
Liquid Bi-pesticides	@ ₹ 500/- per acre (Total ₹ 25,000/-) for one cluster for 3 years.

Name of Component	Pattern of assistance (₹)
Natural Pest Control Mechanism	@ ₹ 500/- per acre (Total ₹ 25,000/-) for one cluster for 3 years.
Phosphate Rich Organic Manure (PROM)	@ ₹ 1,000/- per acre (Total ₹ 50,000/-) for one cluster for 3 years.
Vermi-compost (Size 7'X3'X1')	@ ₹ 5,000/- per unit, 50 unit for one cluster (Total ₹ 2,50,000/- for one cluster for 3 years).
TOTAL	₹ 3,75,000/-
E. Custom Hiring Centre (CHC) Charges	
Agriculture Implements	@ ₹ 15,000/- per year (Total ₹ 45,000/- for 3 years)
Walk in tunnels for Horticulture crops	As per MIDH Guidelines.
Cattle shed/Poultry/Piggery for animal compost	As per Gokhul guidelines.
TOTAL	₹ 45,000/-
F. Packing, Labelling and Branding	
Packing Material with PGS Logo+Hologram	@ ₹ 2,500/- per acre (Total ₹ 1,25,000/- for 3 years).
Transportation of Organic Products (four Wheeler 1.5 tonne Capacity)	@ ₹ 1,20,000/- total for one cluster.
Organic Fairs	@ ₹ 36,330/- per cluster total for 3 years.
TOTAL	₹ 2,81,330/-
GRAND TOTAL	₹ 14,95,000/-

Statement-II*Mission Organic Value Chain Development for North Eastern Region (MOVCDNER)*

Sl. No. Components	Pattern of assistance (₹)
A. Value Chain Production	
A1. Development of Organic Production Clusters	
A.1.1. Clusters development and formation of Farmer Producer Companies, as per SFAC norms.	4,075/- per farmer.

Sl. No.	Components	Pattern of assistance (₹)
	For 100 FPCs each comprising of 500 farmers @ ₹ 20.375 lakh/FPC	
A.1.2	Assistance for on-farm input production infrastructure (@ ₹ 3750/ha) and off-farm inputs (@ ₹ 3750/ha)	7500/ha x2=15000/ha
A.1.3	Assistance for quality seed and planting material (50% of maximum ₹ 35000/ha limited to the actual cost as per crop)	17500 per ha
A2 Support for extension services, input facilitation, training handholding and certification		
A.2.1	Assistance for setting up of input delivery, distribution and argil-machinery custom hiring centre through State lead agencies	10 lakh/FPO
A.2.2 Support and extension services for training, handholding and certification at production stage		
A.2.2.1	Training, hand holding, documentation and certification of crop production through service providers (As per MIDH)	10,000/- per ha
B. Value Chain Processing (For FPC and private entrepreneur through Bank credit linked)		
B1. Value Chain Post harvest-Setting up of collection, aggregation, grading facilities		
B.1.1	Setting up of functional infrastructure for collection, aggregation and grading units @ (175 No. total) ₹ 15 lakh (75% subsidy)	11.25 lakh
B2. Setting up of value addition and processing units including packaging, storage and transportation		
B.2.1	Financial assistance for setting up of integrated processing units with TFO of ₹ 800 lakh or more limited to 75% to FPCs and 50% to private as credit linked back ended subsidy	600.00 lakh/unit (10 No. total)

Sl. No.	Components	Pattern of assistance (₹)
B3 Value Chain packaging, storage and transportation		
B.3.1	Integrated pack house 75% subsidy to FPCs on TFO of ₹ 50 lakh or more and 50% to private limited to ₹ 37.50 lakh	37.50 lakh/unit (20 No. total)
B.3.2	Transportation/4 wheeler up to TFO of ₹ 12 lakh (50%)	6.00 lakh/ FPC (25 No. total)
B.3.3.1	Refrigerated transport vehicle up to TFO of ₹ 25 lakh (75% subsidy to FPC and 50% to private)	18.75 lakh/unit (16 No. total)
B.3.3.2	Pre-cooling/cold stores/ripening chambers. FPOs	18.75 lakh/unit (16 No. total)
C. Value Chain Marketing—Branding, labelling, certification, quality control, retail outlets, awareness and publicity through lead agencies		
C.1	Branding, labelling, packaging, publicity and certification of processing units etc.	₹ 1100 lakh L.S. total
C.2	Seminars/conferences, Workshops, Buyer-seller meets, Auction meetings, Festivals.	₹ 400 lakh L.S. total
C.3	Consumer awareness Information dissemination through publicity, printed literature films and local advertisements.	₹ 400 lakh L.S. total
C.4	Hiring of space in prime markets	₹ 600 lakh L.S. total
D. Value Chain Support Agencies		
D1. Setting up of Lead Agency/Organic Commodity Board/Organic Mission for scheme implementation and market facilitation. To be set up at State level		
D.1.1	Staff, Manpower, Travel and contingencies, Institutional strengthening and hire/purchase of machinery and equipments	5% of total scheme budget
D.1.2	Setting up of organic certification bodies. One Time Assistance will be provided for hiring consultants for preparation of operating manuals, training and exposure of manpower and facilitating institutional set up. Cost of manpower to be borne by the State.	₹ 500 lakh L.S. total

Statement-III

The Government has been focusing on creating awareness and educating the farmers about organic farming practices in the areas where clusters are formed.

- (a) The provision of ₹ 80,000 per cluster is allocated under PKVY Scheme for the mobilization of farmers through different training and exposure visits.
- (b) Similarly, under MOVDNER Scheme the financial assistance is allocated for North Eastern Region to create awareness and publicity through lead agencies.
- (c) The National Centre of Organic Farming (NCOF), Ghaziabad, a unit under the department undertakes various extension and publicity activities like exhibitions, radio talks, TV programmes, distribution of literature on organic inputs/organic farming etc. to educate the farmers. NCOF is also publishing biannual Newsletter “Biofertilizers” as well as quarterly Newsletter called Organic Farming. In addition, various books on production and use of bio-fertilizers have been published in various languages for distribution to the farming community. Radio jingles on organic agriculture are broadcasted on 4 different FM Radio Stations including Delhi, Bangalore, Nagpur and Lucknow. NCOF organizes 30 days certificate course on organic farming for skill development in organic agriculture sector for youth. It also conducts 10 days Refresher course for analysts under Fertilizer Control Order (FCO); 5 Days Trainers Training and 2 Days training for field functionaries and extension staff of the State Government. NCOF has also been organizing Farmers’ Training and Field Demonstration (FTFD) programmes on organic farming since 2015-16 in various villages under “Sansad Aadarsh Gram Yojana” (SAGY), through its Regional Centres of Organic Farming (RCOFs). It has completed 300 no. of FTFD in 2015-16 and has targeted 296 no. in the year 2016-17.

Reduction in MSP on the basis of moisture contents in the crops

356. SHRIMATI VANDANA CHAVAN: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

- (a) whether it is a fact that there is a reduction in MSP given to farmers on the basis of content of moisture in the crops in the mandis, if so, the details thereof;
- (b) whether there is a standardised method to determine the moisture content in the crops in mandis and the name of the department responsible for it; and
- (c) whether there are checks and balances to see whether the appropriate method is being followed so that farmers are given their due, if so, the details thereof?