

Inventory of practices adopted under organic farming

1284. DR. R. LAKSHMANAN: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) whether organic farming is in the syllabus/curriculum of all Agricultural Universities/Colleges across the country;

(b) if so, the details thereof;

(c) whether Government has created any inventory to include the practices that are being adopted in organic farming across the country; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE (SHRI GAJENDRA SINGH SHEKHAWAT): (a) and (b) Yes, Sir. The organic farming is included in the syllabus of B.Sc. Agriculture. The details are as under:

Principles of Organic Farming 2 (1+1)**Theory**

Organic farming, principles and its scope in India; Initiatives taken by Government (central/state), NGOs and other organizations for promotion of organic agriculture; Organic ecosystem and their concepts; Organic nutrient resources and its fortification; Restrictions to nutrient use in organic farming; Choice of crops and varieties in organic farming; Fundamentals of insect, pest, disease and weed management under organic mode of production; Operational structure of NPOP; Certification process and standards of organic farming; Processing, leveling, economic considerations and viability, marketing and export potential of organic products.

Practical

Visit of organic farms to study the various components and their utilization; Preparation of enrich compost, vermicompost, bio-fertilizers/bio-inoculants and their quality analysis; Indigenous Technology Knowledge (ITK) for nutrient, insect, pest disease and weed management; Cost of organic production system; Post harvest management; Quality aspect, grading, packaging and handling.

(c) and (d) Yes, Sir. The Government has prepared guidelines for Paramparagat Krishi Vikas Yojana (PKVY) and Mission Organic Value Chain Development (MOVCDER) for promoting organic farming in the country. The details of the scheme

are given in the Statement.

Statement

Details of the scheme for promoting organic farming in the Country

Parampragat Krishi Vikas Yojana (PKVY) is the first comprehensive scheme launched as a Centrally Sponsored Programme (CSP) from 2015-17, which now has been revised for next 3 years. The scheme is implemented with a 90:10 (GoI: State Government) funding pattern in 8 NE states and 3 hilly states of Jammu and Kashmir, Himachal Pradesh, and Uttarakhand, 100% in Union Territory and 60:40 funding pattern in remaining states of the country. The new guidelines of the scheme has been uploaded in the website www.agricoop.nic.in.

The scheme PKVY is implemented by the State Government on per hectare basis for 500-1000 ha area in each cluster. A group of farmers having a total area of 20 hectare as far as possible in contiguous patch within a village. The farmer within a group can avail benefit to a maximum of 2 ha. and the limit of assistance is ₹ 50,000 per hac., out of which 62% i.e., ₹ 31,000 is given as incentives to a farmer for organic conversion, organic inputs, on farm inputs, production infrastructure, etc., shall be provided directly through DBT during the conversion period of 3 years. The target of an area of around 4 lakhs ha is proposed to be covered in the coming 2 years which is double the area covered in last 3 years.

The components of the scheme are as follows:—

- (a) Programme implementation through support agencies for handholding and capacity building of farmers in the cluster and Regional Councils as certification endorsing agency are well defined.
- (b) PGS Certification through Regional Councils
- (c) Incentive to farmers through DBT
- (d) Value addition, marketing and publicity
- (e) Enough flexibility is provided to the States to pick up the activities, input as per their requirement.

Mission Organic Value Chain Development for North Eastern Region

Realizing the potential of organic farming in the North Eastern Region of the country, Ministry of Agriculture and Farmers Welfare has launched a Central Sector Scheme entitled “Mission Organic Value Chain Development for North Eastern Region”

for implementation in the states of Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura, during 2015-16 to 2017-18. The scheme aims at development of certified organic production in a value chain mode to link growers with consumers and to support the development of entire value chain starting from inputs, seeds, certification and creation of facilities for collection, aggregation, processing, marketing and brand building initiative. The scheme was approved with an outlay of ₹ 400 crore for three years.

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, mobilization of farmers/processors etc. Under this scheme, an area of 50,000 ha have been targeted to be covered under organic farming in North Eastern Region of the country during the period of three years *i.e.* from year 2015-16 to 2017-18.

Major components of MOVCDNER:—

1. Value Chain Production
2. Value Chain Processing
3. Value Chain Marketing
4. Value Chain Support Agencies

Facilities to fishermen of coastal areas

1285. SHRI ABDUL WAHAB: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) the details of schemes for the welfare of fishermen of the coastal areas, State-wise;

(b) whether Government provides any sort of facility to fishermen for boats, nets and vessels; and

(c) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE (SHRIMATI KRISHNA RAJ): (a) to (c) The Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture and Farmers' Welfare is implementing a Centrally Sponsored Scheme on "Blue Revolution: Integrated