

PARAMPARAGAT KRISHI VIKAS YOJANA PROGRAMME

The Paramparagat Krishi Vikas Yojana (PKVY), launched in 2015, is an extended component of Soil Health Management (SHM) under the Centrally Sponsored Scheme (CSS), National Mission on Sustainable Agriculture (NMSA). PKVY aims at supporting and promoting organic farming, in turn resulting in improvement of soil health.

The scheme promotes Participatory Guarantee System (PGS) For India (PGS- India) form of organic certification that is built on mutual trust, locally relevant and mandates the involvement of producers and consumers in the process of certification. PGS – India operates outside the framework of “Third Party Certification”.

Objective:

The objective is to produce agricultural products free from chemicals and pesticides residues by adopting eco- friendly, low- cost technologies. Key Thrust areas of PKVY in promoting organic farming include the following:

- ☐ Promote organic farming among rural youth/ farmers/ consumers/ traders
- ☐ Disseminate latest technologies in organic farming
- ☐ Utilize the services of experts from public agricultural research system in India
- ☐ Organize a minimum of one cluster demonstration in a village

Approach:

PKVY is implemented in a time frame of three years in line with the PGS-India's prescribed conversion period of 36 months from conventional farm to organic. Accordingly, PKVY promotes organic farming through a cluster approach to adopt PGS Certification. PGS Certification facilitates farmers to certify their organic produce, label and market their products domestically.

Trainings organized:

ICAR- Krishi Vigyan Kendra, Dakshina Kannada organized a programme to implement Paramparagat Krishi Vikas Yojana (PKVY) programme on 20th October 2020 at Ajjavara village of Sullia taluk. Dr. T. J. Ramesha, Senior Scientist and Head ICAR- Krishi Vigyan Kendra, Dakshina Kannada briefed about the traditional agriculture, importance of organic farming and conservation of natural resources like soil and water and importance of soil fertility and productivity for sustainable agriculture.

Dr. Naveen kumar B. T. Scientist (Agronomy) informed about benefits of organic farming, adoption of good traditional practices in agriculture and reduction of farm expenditure on farm inputs by production of good quality organic manure, vermicomposting etc.

Dr. Mallikarjuna L. Scientist (Soil Science) advised farmers to improve soil health conditions through application of more and more organic manures, green manures and green leaf manures, also explained about production of liquid organic manures like Jeevamrutha, Beejamrutha, Ghanajeevamrutha, panchagavya etc., with their application methods, time and quantity of application for the different crops. Initial soil samples of the PKVY farmer fields were collected for

their analysis at soil and water testing laboratory of the ICAR-KVK, DK. Shri Bhavani Shankar, a progressive organic farmer and one of the 'lead resource person-LRP' of the PKVY programme has practically demonstrated the preparation of liquid organic manures in the field.



Production technologies of liquid organic manures

ICAR- Krishi Vigyan Kendra, Dakshina Kannada organised a programme on 'production technologies of liquid organic manures' on 23-04-2021 at Ajjavara village of Sullia taluk. The programme was inaugurated by Shri Belliyappa Mudoor, a progressive organic farmer of the village and he briefed about the importance of organic farming and shared his experience of organic farming to the gathered farmers also with conservation of natural resources like soil and water. Further, he suggested to adopt soil and water conservation practices, mulching in crops, crop rotation, alternative land use system, integrated farming system, etc.

Dr. T. J. Ramesha, Senior scientist and Head, ICAR- Krishi Vigyan Kendra, Dakshina Kannada was presided over the function briefed about the importance liquid organic manures in crop nutrition and in management of soil health, and also he distributed forty plastic drums of 250 litre capacity to the PKVY beneficiary farmers for preparation of liquid organic manures.

Dr. Mallikarjuna L., Scientist (Soil Science), spoke on production technologies of liquid organic manures and their use in crop production by proper utilization of plastic drums provided to all the beneficiaries of PKVY Farmers. Progress of the initial soil sample testing was informed to all. Further, he said that based on the soil testing report, the farmers shall apply the nutrients.

Shri Bhavani Shankar, one of the Lead resource person (LRP) of PKVY project, practically demonstrated preparation of Panchagavya, Beejamrutha, Jeevamrutha and Ghana Jeevamrutha to all the PKVY farmers and explained how best can be utilized them in their traditional method of crop production without any chemical residues. There were 40 farmers participated in the programme.



Providing plastic drums to PKVY beneficiary farmers at Ajjavara village of Sullia Taluk



Demonstration of liquid organic manure preparation in plastic drums to PKVY beneficiary farmers at Ajjavara village of Sullia Taluk