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संवादपत्र NEWSLETTER



"Serving Farming Community of Goa"



Programme
Coordinator

Integrated pest management (IPM), also known as integrated pest control (IPC) is a broad-based approach that integrates practices for economic control of pests. IPM aims to suppress pest populations below the economic injury level (EIL). It is defined as "the careful consideration of all available pest control techniques and subsequent integration of appropriate measures that discourage the development of pest populations and keep pesticides and other interventions to levels that are economically justified and reduce or minimize risks to human health and the environment. The basic principles are, 1. Acceptable pest levels—The emphasis is on control, not eradication. IPM holds that wiping out an

entire pest population is often impossible, and the attempt can be expensive and unsafe. IPM programmes first work to establish acceptable pest levels, called action thresholds, and apply controls if those thresholds are crossed. 2. Preventive cultural practices—Selecting varieties best for local growing conditions and maintaining healthy crops is the first line of defense. 3. Monitoring—Regular observation is critically important. Observation is broken into inspection and identification. Visual inspection, insect and spore traps, and other methods are used to monitor pest levels. 4. Mechanical controls—when a pest reaches an unacceptable level, mechanical methods are the first options. They include simple hand-picking, barriers, traps, vacuuming and tillage to disrupt breeding. 5. Biological controls—Natural biological processes and materials can provide control, with acceptable environmental impact, and often at lower cost. The main approach is to promote beneficial insects that eat or parasitize target pests. 6. Responsible use—Synthetic pesticides are used as required and often only at specific times in a pest's life cycle. Thus IPM is the best, cheap and safest way to manage the pests.

VIP Visits to KVK



Visit of
Dr. A. K. Sikka,
DDG(NRM)
on 4th April, 2015



Visit of
Dr. Sanjay Kumar Balyan,
Hon. MOS (A&FW)
on 18th November, 2015

Edition Highlights

Kharif Meeting

Farm implements distribution
under TSP

Celebration of World Soil Day

XIX SAC Meeting

Jai Kisan Jai Vigyan Week

Exhibition at "Coconut and
Cashew Festival" & "Konkan
Fruit Festival"

OFT & FLDs undertaken

On Farm Testing:

- Assessment of bacterial wilt management in brinjal

Frontline Demonstrations:

- Management of thrips and wilt in chilli.
- Management of Cashew Stem and Root Borer
- Demonstration feeding of bypass fat in dairy cattle (4 months)
- Clean Milk production in Dairy animals
- Demonstration fodder varieties in farmers fields
- Scientific management of Piggery
- Demonstration of stimulatory toy kit for optimum development of infants and children up to 3 years



Trainings Organized

KVK Organized Trainings on various topics viz : Apiculture, Awareness programme on participation of plant varieties and farmers right act 2001., Capacity Building Programme for agricultural development, Integrated Pest Management, Farming Systems, Production of Bio Input at Site, Grafting Techniques and Nursery management, Value addition, Income generation activities, Production of Virgin Coconut Oil and value added products, Scientific management of backyard poultry, Dairy Farm, Soil sampling and nutrient management



Other Extension Activities

KVK Arranged exhibitions to disseminate the latest technologies to the farmers at Krishi Mahotsav 2014-15 at Poinguinim, Cancona, Vigyan Bharati at Kala Academy, Panaji, Science Fiesta 2015, Panaji, Coconut and Cashew Festival, Panaji, Konkani Fruit Festival, Panaji, Lokutsav, Sakhli, etc.



Tribal Sub Plan

Under Tribal Sub Plan KVK distributed farm implements to the needy tribal farmers and farm womens. under the scheme powertiller, grass cutting machine, tractor with trolley, swing machine, other small farm implements were distributed to the farmers and farm womens. Farmers of Priol, Surla, Ibrampur villages were selected under the programme.



Kharif Meeting

A Kharif meetings was organized by Krishi Vigyan Kendra, ICAR - Central Coastal Agricultural Research Institute, Old Goa at Ibrampur village, Pernem- Taluka on 08/09/2015. Dr. Narendra Pratap Singh, Director, ICAR - CCARI was Chief Guest of the programme. In his speech he mainly focused on horticulture and dairy development programme. He assured farmers to provide full technical support and information on latest development in the filed of agriculture, horticulture and animal science sector. He inaugurated vermicompost unit, visited dairy farms and azolla units. For this programme, welcome address was given by Shri Chandra Shekar Khadpkar, Sarpanch, Ibrampur. Shri H. R. C. Prabhu, Porgamme coordinator I/C, KVK presented workdone report at village. Smt Suntera Talaulikar, Subject Matter Specialist (Home Science), Dr. V. S. Sakhakar, Subject Matter Specialist (Agril. Extn) also participated in the programme. Dr. Sanjaykumar Udharwar, Subject Matter Specialist (Animal Sci.) compered the programme. 62 nos. of farmers participated in the programme. Shri Deepak Shridokar, Progressive farmer proposed the vote of thanks. Similar meetings were also organized at Surla and Priol Village 80 farmers participated.



World Soil Day

'World Soil Day' was celebrated on 05/12/2015. Dr. N.P. Singh, Director, ICAR - CCARI in his welcome address explained the importance of 'soil health'. Shri. Narendra Sawaikar, Hon'ble MP (South Goa) was the Chief Guest, Shri. Pandurang Madkaikar, Hom'ble MLA, Cumbarjua Constituency, was Special Guest. 250 soil health cards were distributed to the farmers of the villages-Neura, Cumbarjua, Surla, Savoiverem, Volvoi and Pilagao. A 'soil testing kit' was also distributed to a tribal farmer under TSP programme. A page on 'Fertiliser calculator' was also released. A webpage on soil test based fertiliser calculator was also launched at the hands of dignitaries. The programme was compered by Dr. Gopal Mahajan, Scientist (Soil Science) and Mr. H.R.C. Prabhu Programme Co-ordinator I/C proposed vote of thanks.



XIX SAC Meeting

The Scientific Advisory Committee meeting of KVK was held on 22/12/2015 at ICAR –CCARI. Mr. H.R. C. Prabhu, Programme Coordinator Incharge welcomed all the participants and presented the action taken report of previous SAC meeting followed by the presentation of salient achievements by all KVK staff. Dr. Narendra Pratap Singh, Director ICAR- CCARI & Chairman SAC in his opening remarks advised that all KVK staff to work hard to achieve the targeted activities. Dr. D.V. Srinivasa Reddy, Principal Scientist, ATARI, Bangalore, in his address asked the staff on quality planting material and create impact of mandated activities. The meeting was attended by the representatives of several developmental departments of the state and actively participated in the discussion for the improvement of KVK activities. Dr. Sanjaykumar Udharwar, SMS (Animal Science) proposed the vote of thanks.

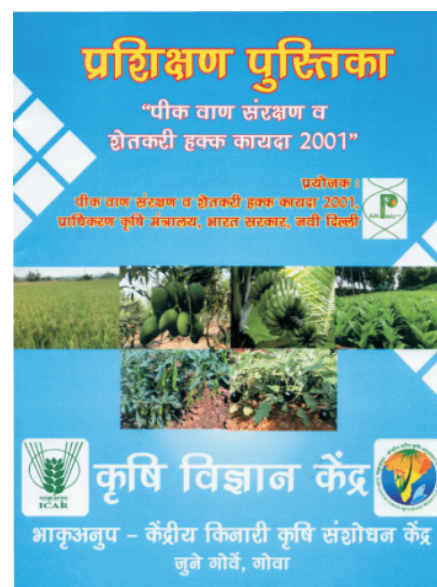


Jai Kisan Jai Vigyan

Jai Kisan Jai Vigyan Week was celebrated by KVK, ICAR - CCARI, Ela, Old Goa during 23rd-29th December, 2015. During the week programmes like Scientist - Farmer interaction, Diagnostic visits, Animal health camp, Training & Demonstrations were organized at Ibrampur, Priol, Veling, Amona, Kavale and Pilar villages. The awareness was made on the different KVK and institute activities for the benefit of farmers.



KVK Publication



Externally Funded Project

UnderNHM:

- Establishment of Plantation Infrastructure for Planting Material Production (Model Nursery)

Under RKVY :

- Round the year nursery raising and off season vegetable production under protected conditions in Goa.

- Establishment of demonstration units on integrated agriculture model for sustainable agriculture.

- Standardization of micro nutrient doses for important crops in Goa.

- Upgradation of Training facilities for advance trainings to the farmers and other stakeholders.

- Production of Virgin Coconut Oil.

- Strengthening of Soil Testing Laboratory as Central Soil Testing Laboratory for soil, plant, compost and water analysis



Personnel

Superannuation

Shri Vishram Gaonkar, Subject Matter Specialist (Horticulture) superannuated on 31st July, 2015.

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