

MGM Krishi Vigyan Kendra, Gandheli, Aurangabad. January – March 2018

### INTRODUCTION



Krishi Vigyan Kendra, Gandheli, Aurangabad started it's functioning in the year 2011, under the administrative control of Mahatma Gandhi Mission, Aurangabad with the financial support from the Indian Council of Agricultural Research, New Delhi, Which is an autonomous body under the control of Ministry of Agriculture and Farmers welfare, Government of India.

Krishi Vigyan Kendra is a planned project of Indian Council of Agricultural Research, New Delhi for transfer of agricultural technology to the farming community. Administratively this KVK belongs to ATARI Zone VIII, Pune and comes under jurisdiction of Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani.

#### How to Reach?



Krishi Vigyan Kendra, Gandheli, Aurangabad is located near Gandheli village, about 15.3 km from Aurangabad Railway station. Aurangabad is well connected by public transport i.e. Railway, Bus and Airport.

#### About district:



Aurangabad district lives in the seventh agro-climatic zone recognized as Central Maharashtra Plateau zone (CMP) which is characterized by sub tropical climate. Average annual rainfall of the Aurangabad district is 734 mm. Cotton and Maize are two major crops grown in Kharif season with pulse crop like Red gram. In Rabi Season Rabi Jowar, Bengal gram and Wheat are mostly grown. Sweet orange is a leading fruit crop followed by Pomegranates, Mango and Guava. The vegetables like Chilli, Tomato, and Brinjal are grown on limited areas. Dairy, Poultry, Goat and Sericulture are some of the agro based enterprises followed by the farmers. Mandates and functions:

The major mandates of KVK include application of technology/products through assessment and demonstration for adoption which can be achieved through on farm trial (OFT), frontline demonstration (FLDs) and trainings of farmer's, farm-women, rural youths and extension personnel. KVK also work as Knowledge and Resource centre of Agricultural technologies for supporting initiatives of public private and volunteers sector for improving the agricultural economy of the district. Produce and supply of technological products likes seeds, planting materials, young one of livestock etc. to farmers and organizing extension activities to create awareness about improved agricultural technologies for faster dissemination also contributes important function of KVK.

## **On Farm Testing Programme (OFT)**



On Farm Testing on Varietal evaluation in Rabi Sorghum (Varieties : Parbhani Moti and Akola Kranti) conducted at Aathegaon, Kheda, Tq. Kannad, Gopalwadi Tq. Gangapur on 15 Farmers Field.



On Farm Testing on Introduction of Super Grain Bags to prevent store grain pests during storage was conducted atr Dahegaon Bangala Tq. Gangapur with 10 Farm women.



On Farm Testing : Integrated pest and Disease Management in Tomato. Conducted at Ategaon , Khedas and Hatnur . No. Of Trials 12

### **Cluster Front line Demonstration (CFLD) on Bengal gram**

MGM KVK implemented CFLD on 20 ha area on 92 farmer's field at Aathegaon, Kheda Tq. Kannad, Gopalwadi, Tq. Gangapur and Thakarwadi, Tq. Khultabad.



## **Front Line Demonstration**

**Training** 



Front line Demonstration: mn mntIntegrated pest and Disease Management in Chickpea conducted at Aathegaon and Kheda, Tq. Kannad



Input distribution under FLD of Soil test based nutrient management in Onion at Gopalwadi, Tq. Gangapur



Training on Preparation of Natutal Holi color organized at MGM KVK





Training on Cultivation of Bengal gram

Training programme on IPM in Tomato



Training on Safety Storage of food grains

Training on Soil test based fertilizer application in Rabi Crop & Decomposing method of Farm waste



Training programme on Fishary at MGM KVK



Training programme on Sericulture at MGM KVK

## **Extension Activities**



Celebration of International Women Day



Diagnostic Visit to Bengal gram plot

Group meeting of Self help group women



Participation in Training Programme conducted by ATMA



Participation in Maha Agro 2018 at Aurangabad



Organized Inter State Training Programme with the help of ATMA on Sericulture at RASS KVK, Dist. Chittor, AP from 26 February to 2 March 2018

### **Visit of Dignitaries and Farmers**





Visit of Hon. Dr.Lakhan Sing, Director, ATARI, Zone VIII, Pune







Visit of Farmer's from Paithan to MGM KVK

Visit of Dr. William, Member of Niti Ayog, New Delhi

# **Infrastructure and Demonstration unit**



MGM KVK has spacious Administrative building, which includes offices, seminar hall, Farmers hostel etc. The instructional farm of KVK is spread on 20.19 ha of land. Demonstration is conducted at KVK Farm on various field crops, fruits, vegetables, flowers, forage crops etc. to demonstrate latest varities and technologies suitable in agro climatic situation. Demonstration units like nursery, kitchen garden, sericulture, azolla, sillage, goat, vermi compost, shade net, soil testing, farm ponds, sprinkler and drip irrigation, crop cafeteria, fodder crops, etc. add value for conduction vocational training and gaining practical knowledge to regular visitor.

#### Technological inputs and services:

KVK offers various technological inputs and services to the farmers and other stake holders as given below.

- Seeds of improved verities of crops
- Grafts and seedling of major crops
- Osamnabadi goats and kids
- Soil testing facility
- Drudgery reduction technology for farm women
- Advisory services on areas specialization of scientist.

#### Krishi Vigyan Mandal (KVM):

A district level informal group of progressive and innovative farmers voluntarily come to KVK to hold a meaningful seminar on need based topics on 21st of every month from November 2016. It is a regular event without any discontinuity. Farmers from Aurangabad and adjoining district involve in this seminar to fulfill their technological needs with the support of KVK and expert of reputed scientific institute including SAUs. Total 17 monthly seminars are organized till March 2018.

## Krishi Vigyan Mandal Programme



Programme on Pink boll worm



Programme on Vegetable Cultivation



## **Location Map**

