

# Agriculture

**DISTRICT AGRICULTURE OFFICER**

**JAGTIAL**

**H.NO.8-3-81/1,**

**AGROS Bhavan, Karimnagar Road,**

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## **Description About Agriculture Department and Activities**

### **Extension (Regular):**

- Jagtial district is situated in Northern Telangana zone of Telangana state, endowed with rich natural resources for agriculture.
- The district comprises of **18 mandals** with **3 Agriculture divisions** viz
- The **Jagtial Agriculture division** is headed by Assistant Director of Agriculture, Jagtial with 8 mandals Jagtial (U), Jagtial (Rural), Raikal, Sarangapur, Beerpur, Mallial and Kodimial.
- The **Dharmapuri Agriculture division** is headed by Assistant Director of Agriculture, Dharmapuri with 5 mandals Dharmapuri, Buggaram, Pegadapalli, Gollapalli and Velgatur.
- The **Korutla Agriculture division** is headed by Assistant Director of Agriculture, Korutla and located at Metpalli with 5 Mandals Korutla, Metpalli, Mallapur, Ibrahimpatnam, Medipalli and Kathalapur
- Each Asst Director of Agriculture (R) supported by a Mandal Agriculture officer in each mandal and a Agriculture Extension officer for every 5000 acres

## **Services Provided by Department of Agriculture**

Services provided by Department of Agriculture can be broadly classified as under

- i. Input supplying services
- ii. Quality control of inputs
- iii. Extension services
- iv. Other activities

### **Input Supplying Services**

Agriculture Department assesses the requirement of inputs like seed, Fertilizer, insecticides, credit requirements and makes necessary arrangements for supply of inputs. Farm implements are also supplied under Farm mechanization scheme.

### **Quality Control Services**

Agriculture officers and above cadre officers are notified as Seed, Fertilizer and Insecticides inspectors as per the different G.Os and they perform the duties of Seed, Fertilizer and insecticides inspectors. The main functions are periodic inspections of the input outlets and implementation of the different provisions of the statutes.

## Extension Services

- i. Agriculture department organizes demonstration of improved technologies, conducts Trainings to improve crop production and to reduce cost of cultivation.
- ii. Making extensive field visits and ensure production of the crop as per the recommended package of practices.
- iii. Diagnosing the pest and disease and suggest remedial measures which include forecast of outbreak of pest and disease on various crops.
- iv. Based on the Government policies and existing market situations and seasonal conditions advisories are provided to the farmers on what type of crops to be cultivated.

## Some of the important schemes that are under implementation are

- i. Soil Health card scheme
- ii. Subsidy seed distribution
- iii. Seed Village program & Certified Seed production
- iv. National Food Security Mission
- v. Area Development under NMSA
- vi. Monitoring of Fertilizer distribution.
- vii. Rythu Bandhu
- viii. Rythu Bima
- ix. Rythu Vedhika
- x. ATMA
- xi. Natural Calamities

## Other Activities

- i. Assessment and payment of input subsidy in case of Natural calamity
- ii. Co- ordination with bankers and notified Insurance company in Crop insurance
- iii. Ensuring institutional credit to the farmer
- iv. Crop cutting experiment in co-ordination with Directorate of Economics and Statistics
- v. Agriculture Statistics in co-ordination with Chief Planning officer
- vi. Joint Azomaish in co-ordination with Revenue and irrigation
- vii. All other miscellaneous duties as assigned by the Higher Authorities

## Soil Health Card Scheme Under National Mission For Sustainable Agriculture

### Objective:

To evaluate the fertility status, identify and reclaim the problematic soils, promote soil test based fertilizer usage, adopt balanced and integrated use of fertilizers and improve soil health. 5 villages from each Agriculture Division has been selected as Model villages and 5947 soil samples has been collected and sent to Lab for analysis.

Sl.No	Scheme Name	Target 2020-21	Achievement	Action
1	Pilot Project	5947	5947	integrated use of fertilizers and improve soil health

## **Seed Distribution on Subsidy**

### **Objective:**

Seed, a critical determinant in increasing agriculture production and supply of quality seed is an important intervention to increase production and productivity of any crop.

During Vanakalam 17506 quintals of Green manure crop seed has been distributed during this season under 50% subsidy with the worth of Rs 6.36 crores.

In this Yasangi Groundnut, Blackgram Seed distribution is under progress.

## **Seed Village Program**

### **Objective:**

To ensure timely supply of quality certified seed of notified varieties to the farmers at affordable prices besides ensuring quick multiplication of new seed varieties in a shorter time based on crop situation.

During Vanakalam 2020 10 units of Paddy and 6 units of Redgram crop has been organized.

## **Fertilizers**

Department of Agriculture monitors and regulates supply of Inorganic fertilizers like Urea, Complex fertilizers and MOP supplied by the Fertilizer manufacturing / importing companies. Movement of fertilizer is done after the approval of the District Level Committee on Monitoring of Fertilizer movement headed by the District Collector and consisting of District Manager, District Agriculture officer, MARKFED (nodal agency for maintaining Fertilizer buffer stock), District Co-operative officer.

## **Quality Control Of Inputs-Seed, Fertilizers and Pesticides.**

### **Objective:**

To ensure the availability of quality seed, fertilizer and pesticide to the farmers by enforcing the laws. Agriculture officer is notified as Seed Inspector, Fertilizer inspector and Insecticide Inspector for his jurisdiction for enforcing the provisions of Seed Act 1966, Fertilizer Control Order 1985 and Insecticides Act 1968.

The Agriculture Officers are empowered to the seed, fertilizer and Pesticide samples from the Dealer Outlets to ensure quality and sent to Labs for Testing

## **National Food Security Mission(NFSM)**

### **NFSM Pulses**

#### **Objective:**

To increase production of pulses, coarse cereals and Oil seeds through area expansion and productivity enhancement in a sustainable manner.

200 Demonstrations has been organized under Greengram and Blackgram Demostrations during

kharif Season

### **NFSM ( Oil Seeds and Oil Palms)**

#### **Objective:**

To increase production of vegetable oils sourced from oil seeds through area expansion and productivity enhancement in a sustainable manner.

The Components under this scheme include Water saving devices like Sprinkler and drip irrigation systems, supply of Gypsum, Micro nutrients, Plant protection chemicals, Weedicides etc under subsidy.

200 Sesamum Demonstrations has to be organized during Rabi 2020-21

### **Rainfed Area Development Program(RAD)**

#### **Objective:**

To provide agriculture based income generating opportunities and sustaining the rainfed agriculture through optimum utilization of natural resources and resources created through various interventions.

Kathalapur and Medipally Mandal has been selected One village as a Cluster and selection of beneficiaries is under progress

#### **Rythu Bandhu :**

To relieve the farmers from debt burden and not allowing them to fall in the debt trap again, this new scheme proposed for providing Investment Support to Agriculture and Horticulture crops by way of a grant @ Rs 5000/- per Acre per Farmer each season for purchase of inputs like Seeds, Fertilizers, Pesticides and towards labour and other investments in the field operations

#### **Kharif :2020**

- Total No.of Pattadars covered under AISS - 208668
- Total Amount - 210.155 Crores
- Total No. of Pattadars details sent to Treasury - 197896
- Total Amount sent to Treasury - 205.55 Crores
- Total No. of Pattadars benefitted - 196944
- Total Amount Credited - **204.99 Crores**

#### **Rythu Bima**

Scheme is to provide financial relief and security to the family members or dependents of the deceased farmer in case of His/ Her death. In Telangana majority of the farmers are small and marginal and farming is the sole source of livelihood to them. In the event of death of the farmer, their families are facing severe financial problems even for their day to day needs. Hence this scheme was launched on 14.08.2018 and it was renewed on 14.08.2020

- Total No. of Farmers enrolled - 121023
- Total Deaths Recorded as on date - 1334
- Claims received from AEO's - 1330
- Claims sent to LIC- 1320
- Claims Settled- **1276**
- Claims in Process at LIC- 44

Amount Settled- **63.80 Crore**

### **Construction of Rythu Vedikas:**

The Government has approved for construction of Rythu Vedika work sheds for Farmer groups along with dimensional drawings and maps for plinth area of 2046 Sqft. The Executive Engineer, Panchayat Raj has been identified executive agency for construction of (71) Rythu Vedikas and the construction has been completed.

In order to mobilize and gather the farmers at one single point and improve the knowledge of farmers , conducting trainings on new techniques in Agriculture Rythu Vedhikas were identified and constructed in all 71 clusters.

### **Agriculture Technology Management Agency(ATMA)**

#### **Objective:**

To develop an efficient, effective, demand driven, research intergraded and financially sustainable public extension systems, capacity building skill up-gradation of farmers and extension functionaries and strengthen the research farmer's linkage.

### **Campaigns on Pest and Disease Incidence**

Keeping in view of the pest and disease incidence in Paddy, village wise schedules were prepared and awareness was created among the farmers regarding the management of Brown Plant Hopper and Blast disease in Paddy Crop.

31 demonstrations and 18 trainings has been organized on different topics in Agriculture and Allied subjects.

### **Natural Calamities**

#### **Objective:**

To provide immediate relief to the affected farmers whose crops are damaged >33%, due to any natural calamity and prepare of contingency plan for alternate crop under adverse seasonal conditions.

Mandal level team consisting of Tahsildar and Agriculture officer prepares the farmer wise, survey number wise, Crop wise crop damages occurred due to natural calamity and submit proposals for release of input subsidy to the Government. The amount released as input subsidy is distributed to the affected farmers through online transfer to the bank accounts of the farmers.