**Annual Report**

**Information Period: 1-April-2019 to 31-March-2020**

**Krishi Vigyan Kendra**

**(Note: Please arrange to click a group photograph of members in the School / Division / Centre / Section from Mr. Rajesh Barve, the University Photographer and send the soft copy along with the report.)**

1. **Details of Regular Staff (Name, Qualification and Designation)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Name** | **Educational Qualifications** | **Designation** |
|  | Shri. Raosaheb Patil | M.Sc. (Agri.) | Head and Senior Scientist |
|  | Shri. Rajaram Patil | M. Tech. (Agri.) | Subject Matter Specialist (Agril. Engg.) |
|  | Shri. Hemraj Rajput  | M.Sc. (Agri.) | Subject Matter Specialist (Horti.) |
|  | Dr. Nitin Thoke  | M.Sc. (Agri.), Ph.D. (Agri.), NET | Subject Matter Specialist (Agril. Extn.) |
|  | Dr. Prakash Kadam  | M.Sc. (Agri.), Ph.D. (Agri.) | Subject Matter Specialist (Agronomy) |
|  | Sau. Archana Deshmukh  | M.Sc. (Home Science) | Subject Matter Specialist (Home Science) |
|  | Dr. Shyam Kadus  | M.V. Sc. | Subject Matter Specialist (Veterinary Science) |
|  | Shri. Mangesh Vyavhare  | M.Sc. (Agri.) | Program Advisor  |
|  | Shri. Harshal Kale | M.C.A. | Program Advisor  |
|  | Shri. Sandeep Bhagavat  | M.Sc. (Horti.) | Farm Manager  |
|  | Sau. Vanita Rodage  | M.A. | Stenographer  |
|  | Shri. Satish Sakhare  | B.A. | Driver |
|  | Shri. Rakesh Nikam | B.Sc. (Horti.) | Attendant |
|  | Shri. Vinod Bhadake | B.Sc. (Horti.) | Attendant |
|  | Shri. Dattu Madhe  | Certificate in Gardener Training | Driver |

1. **Details of Contractual Staff (Name, Qualification and Designation)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Name** | **Educational Qualifications** | **Designation** |
| 1. | Shri. Akash Lathad  | M.Sc. (Agril. Extn.) | Academic Coordinator (Agril. Extn.)  |

1. **Vision, Mission and Objectives of KrIshi Vigyan Kendra**
2. Use of improved technology to test the problems of farmers on the field, suggesting improvements and making appropriate changes to them.
3. To train advanced staff in the Department of Agriculture, Non-Governmental Organizations about advanced technology.
4. To provide long-term training to the rural youth in the agricultural supplement industry for self-employment generation.
5. Use of improved varieties and technologies of various crops by conducting preliminary demonstrations on the farmers' fields, reviewing their productivity, information and spreading the technology to the farmers.
6. **Details of Important Activities conducted**

**Frontline Demonstrations**

* Oilseed Crops: Demonstration of Soybean and Niger crops on 45 acres of land including 55 farmers
* Pulses Crops: Demonstration of Chickpea crop on 50 acres of land including 50 farmers
* Cereal Crops: Demonstration of Paddy and Finger Millet crops on 50 acres of land including 100 farmers
* Vegetable Crops: Demonstration of Chickpea crop on 50 acres of land including 50 farmers
* Demonstration of Osmanabadi Goats and Giriraja Poultry birds to 74 tribal families.
* Demonstration to 125 tribal farm women on Mini Rice Mill, Okra Mitten and Store Grain Bags especially for drudgery reduction
* Demonstration of Paddy Reaper, Multi-crop Planter and Drumstick Harvester to 59 farmers.

**On Farm Tesiting**

* Assessment of Phule Samrudhi variety of paddy and Cultivar Phule Sangam of Soybean under micro situation
* Assessment of Use of Insect Proof Nylon Nets for quality vegetable seedling Production on farmers field.
* Introduction of Nontraditional tuber crop Suran/Karanda in tribal area
* Assessment of Mini paddy thresher for small and marginal tribal farmers
* Use of Ivermectin injections in farm animals to minimize anemic conditions and incidence of Thieleriosis
* Assessment of effect of soya enriched product on moderately malnourished preschool children ( Age 3-6 Years)
1. **Details of Training/ Workshop/ etc organized for the Farmers and other stake holders**

|  |  |  |
| --- | --- | --- |
| **Training Programmes** | **Training Numbers** | **Beneficiary Farmers** |
| Farmers & farm women | 61 | 2352 |
| Rural youths | 12 | 338 |
| Extension functionaries | 22 | 737 |
| Training under Agriculture Skill Council of India | 2 | 38 |
| **Total** | **97** | **3465** |

1. **Details of Extension Programmes organized**

|  |  |  |
| --- | --- | --- |
| **Extension Activities** | **No. of Programmes** | **No. of Farmers** |
| Advisory Services  | 69  | 608  |
| Celebration of imp. days  | 22  | 1126  |
| Diagnostic visits  | 12  | 39  |
| Exhibition  | 5  | 16717  |
| Exposure visits  | 8  | 140  |
| Farmers' seminar/workshop  | 4  | 458  |
| Field Day  | 15  | 437  |
| Kisan Mela  | 7  | 1647  |
| Method Demonstrations  | 4  | 67  |
| Farmers visit to KVK | 49  | 4423  |
| Plant/animal health camps  | 7  | 560  |
| Scientists' visit to farmers field  | 29  | 532  |

1. **Crop Production during reporting period**

**Crop Production**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crop/ Enterprise** | **Variety** | **Area (ha)** | **Production (qtl)** | **Value (Rs)** |
| Mango  | Kesar  | 2 | 242.2 | 726600 |
| Mango  | Ratna  | 0.4 | 29.0 | 87000 |
| Mango  | Sindhu  | 0.4 | 26.0 | 78000 |
| Aonla  | 6 Varieties  | 0.8 | 18.82 | 37640 |
| Litchi  | China Sahi  | 0.8 | 3.82 | 38200 |
| Jackfruit  | Kappa  | 0.9 | 33.5 | 33500 |
| Coconut  | Banawali  | 14 | 900 | 13500 |
| Poultry Birds, FLD  | Giriraja | - | 1186 | 137340 |
| Goats  | Osmanabadi | - | 11 | 37800 |

**Nursery Production**

|  |  |  |
| --- | --- | --- |
| **Crop** | **Production (Nos)** | **Value (Rs)** |
| Mango (old Stock )  | 17966  | 1077960 |
| Guava  | 3500 | 27300 |
| Coconut  | 1000 | 22125 |
| jackfruit  | 500 | 2910 |
| Avacado  | 300 | 47200 |
| Ornamental | 5000 | 3150 |

1. **Laboratory Production/ services**
* **Bio-Fertilizers and Bio-Pesticide Production Lab**

|  |  |  |  |
| --- | --- | --- | --- |
| **Bio-Products** | **Name of Bio-Product** | **Production (KG)** | **Value (Rs)** |
| Bio Fertilisers | Yash- Rhizo | 41 | 6150 |
|  | Yash- Azeto | 55 | 8250 |
|  | Yash- PSB | 121 | 18150 |
|  | Yash- KSB | 93 | 13950 |
| Bio-pesticide  | Yash –Beaveria | 184 | 27600 |
|  | Yash- Vertim | 74 | 11100 |
|  | Yash – Pacilo | 63 | 9450 |
|  | Yash - Meta | 25 | 3750 |
| Bio-fungicide | Yash- Pseudo | 161 | 24150 |
|  | Yash- Bacillus | 106 | 15900 |
|  | Yash - Trichoplain | 310 | 46500 |
|  | Yash - Tricho tripple  | 124 | 18600 |
|  | Yash - Tricho Plus | 10 | 1500 |
| **Total** | **1367** | **70050** |

* **Soil and Water Testing Lab**

|  |  |  |
| --- | --- | --- |
| **Sample** | **No. of Samples** | **Value (Rs)** |
| Soil | 281 | 112400 |
| Water | 08 | 1200 |
| **Total** | **289** | **113600** |

1. **Personal Achievements: (Qualification, Certification, Awards, Chief Guests, Seminars, Symposia, Conferences, Workshops, Published Work Etc.)**

**Research Paper Publication in National Journal**

Thoke Niteen, Rajaram Patil and Raosaheb Patil : Impact of Greenhouse Production Technology Training on Knowledge of Farmers. *Journal of Extension Education*, Vol. 31 (3), 2019: **6335**

**Staff Training**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr. No. | Name of Staff | Title of the training | Institute | Period |
| 1. | Dr. Prakash Keshav Kadam | Advances in Horticultural Production Technology | Indian Institute of Horticulture Research, Bangalore  | 4-6 July, 2019 |
| 2. | Dr. Niteen Jaysing Thoke | Training of Trainers for Job Role: Agriculture Extension Service Provider | Krishi Vigyan Kendra, Jalna (By Agriculture Skill Council of India) | 5-7 December, 2019 |

**Certified Trainer in National Skill Qualification Framework**

1. Dr. Niteen Jaysing Thoke recognized as Certified Trainer by Agriculture Skill Council of India conforming to National Skill Qualification Framework Level – 4
2. Mr. Hemraj Mansing Rajput recognized as Certified Trainer by Agriculture Skill Council of India conforming to National Skill Qualification Framework Level – 3