**Krishi Vigyan Kendra, Simdega**





**Birsa Agricultural University**

**Kanke, Ranchi-834006 (Jharkhand)**

**simdegakvk@gmail.com**

***Ref No.*BAU/KVK (Simdega) 95*/*2018Date: 10.12.2018**

**Annual Action Plan**

 **KRISHI VIGYAN KENDRA, SIMDEGA**

**STAFF POSITION**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.****No.** | **Sanctioned post** | **Name of the incumbent** | **Designation** | **Discipline** | **Pay****Scale with present basic**  | **Date of joining in KVK, Simdega** |
| 1 | Senior Scientist  &Head | Sri L. K. Das | I/C Senior Scientist &Head | Agril. Ext. | 15600-3910026575 | 01.02.2018 |
| 2 | Scientist | Dr. Himanshu Singh |  Scientist(A.H.) | A.H | 15600-3910026575 | 05.03.2013 |
| 3 | Scientist | Vacant |  |  |  |  |
| 4 | Scientist | Vacant |  |  |  |  |
| 5 | Scientist | Vacant |  |  |  |  |
| 6 | Scientist | Vacant |  |  |  |  |
| 7 | Scientist | Vacant |  |  |  |  |
| 8 | Farm Manager | Vacant |  |  |  |  |
| 9 | Programme Assistant | Vacant |  |  |  |  |
| 10 | Computer Programmer | Rajesh Kumar | C.A | Contractual | 11000/- | 01/04/2011 |
| 11 | Accountant / Superintendent | Vacant |  |  |  |  |
| 12 | Stenographer | Vacant |  |  |  |  |
| 13 | Driver  | Sulen Bhuinya | Driver | Contractual | 9000/- | 01/12/2007 |
| 14 | Driver | Rantha Gope | Driver | Contractual | 9000/- | 16/10/2008 |
| 15 | Supporting staff | Kinu Singh | Supporting Staff | Contractual | 7000/- | 01/04/2012 |
| 16 | Supporting staff | Vacant | Supporting Staff | Contractual | 7000/- | 01/04/2008 |

 **INTRODUCTION**

 Jharkhand state was created on 15 November, 2000. The state has an area of 79.7 lakh hectare with 16 per cent of the country's natural resources. It is blessed with rich mineral wealth having 32% of India's Coal reserves, 25% of India's Copper reserves, Uranium, Mica, Bauxite, Granite, Gold, Silver, Graphite, Magnetite, Dolomite, Fireclay, Quartz, Fieldspar, Iron, etc. Forests and woodlands occupy more than 29% of the state which is amongst the highest in India. However, the basis of the economy is agriculture and allied activities. Out of the total geographical area, only 18.08 lakh ha is the net area available for cultivation. The net irrigated area is only 1.57 lakh ha. which is about 8 per cent of the net sown area. At present the state is producing only 22 lakh tons of food grains which is sufficient to feed only 48 per cent population of the state, whereas, with respect to milk, fish and fruits the available resources are hardly meeting 50 per cent requirement of the state. This state is primarily rainfed and crop production largely depends on monsoon. The State as a whole has been divided into seven agro-ecological regions and Simdega District situated in the south western part of Jharkhand is part of the Netarhat and Ranchi plateau region.The landscape is hilly and undulating plateau land partly covered by forest which constitutes about 32% of the area of the district. The major rivers in this district are Sankh, Deo, Girwa and Palamara. The main economy of the district depends on agriculture, forest produce, cattle rearing and mining labour. Simdega District came into existence on 30th April 2001. Prior to this it formed part of Gumla district as a subdivision. The district is divided into ten development Blocks namely Bano, Jaldega, Kurdeg, Bolwa, Simdega, Kolebira,Pakartanr, Bansjor, Kersai and Thethaitangar. It is bounded by Gumla district in north, Chhatisgarh and Orissa state in the west and South respectively. The district consist of Simdega plateau with rugged topography with turbulent streams, steep slopes, high cliffs and narrow valleys. The general slope of the district is from North to South. Geologically the area is comprised with Archean granites and gneisses. In the uplands considerable thickness of laterite of Pleistocene age is found in the granite and gneisses tracts. Alluvium of recent to sub-recent age is found in the river valley. The area is drained by South Koel and Sankh rivers.

 The population of Simdega district according to 2011 Census is 599813 residing in 107511 house holds. Simdega is primarily a rural district with 94% of the total population living in the rural areas. Urbanization is very poor with 6.6 per cent population only living in urban areas. Simdega is the only town in the district. The room density in urban area is more as 6.6 per cent of the urban population resides in the 5.9 per cent house holds**. Simdega district is primarily settled by the Scheduled Tribes  (ST) with 70.2 per cent population, which is the highest among all the districts of Jharkhand closely followed by Gumla district with 67.2 per cent ST population.**Majority of the tribal population in the district belongs to Christian faith, making the district a minority concentrated district. In addition to this there are about 3% of Mu slims minorities as well. About 8% of the population consists of Scheduled Castes (SC) and the remaining population constitutes other caste Hindus. Major tribal groups in the district are Oraons, Kharia, and Mundas etc. A few families belonging to the Primitive Tribal group like Asur, Birhor etc are also living in the district.

**The Population distribution as per the census 2011 is given below:-**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.N | **Name** | **Population** | **Male** | **Female** |
| **1** |  SIMDEGA    | 72203 | 36063 | 36140 |
| 2 | KOLEBIRA | 71368 | 35947 | 35421 |
| 3 |  BANO | 80479 | 39881 | 40598 |
| 4 | JALDEGA | 64324 | 32175 | 32149 |
| 5 | KURDEG | 48049 | 23900 | 24149 |
| 6 | THETHAITANGAR | 87426 | 43513 | 43913 |
| 7 | BOLBA | 30666 | 15141 | 15405 |
| 8 | Pakartanr  | 37562 | 18942 | 18620 |
| 9 | Kersai  | 39276 | 19593 | 19683 |
|  10 | Bansjor  | 25527 | 12853 | 12674 |
|  | **TOTAL** | **599813** | **299905** | **299908** |

**The Panchyat and Village distribution is given below:-**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.N** | **Name of Block** | **Panchayats** | **Villages** |
| 1 | Bano | 16 | 93 |
| 2 | Bolba | 5 | 26 |
| 3 | Jaldega  | 10 | 60 |
| 4 | Kolebira |  11 | 53 |
| 5 | Kurdeg  | 8 | 25 |
| 6 | Simdega  | 12 | 61 |
| 7 | Thethaitangar | 15 | 61 |
| 8 | Pakartanr | 6 | 31 |
| 9 |  Kersai | 7 | 22 |
| 10 | Bansjore | 4 | 19 |
|  | **Total** | **94** | **451** |

 **BRIEF AGRICULTURAL SCENARIO OF SIMDEGA DISTRICT.**

 Simdega is one of the least developed districts in the country . The economy of the district depends mainly on agriculture, forest products, cattle rearing, mining activities and other little commercial activities. This chapter attempts give a background picture on development scenario of the district in short.

 **AGRICULTURE**

       As like majority of the rural districts in the country Agriculture is the main source of income for the rural population of the District. However agriculture in Simdega is in a very primitive and under developed state. Majority of the rural populace depends on traditional methods of agriculture. Other problems in the agriculture sector include lack of irrigation facilities, absence of scientific inputs, poor marketing facilities, under developed infrastructure etc.  Statistic shows that out of 1,34,024 hects of cultivable land only 4669.83 hects of land is irrigated. The agriculture is mainly dependent on seasonal rain. Even though the average rainfall of the district is 1100-1200 mm due to lack of rainwater harvesting techniques most of the rainwater remain unutilised.

 **PRINCIPAL CROPS OF THE DISTRICT:-**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SI. No.** | **Crop** | **Kharif** | **Rabi** | **Summer** |
| 1. | Cereal | Rice, Maize | Wheat | Summer rice |
| 2. | Oil seed crop | Groundnut, Niger  | Toria, Rai, Mustard  | - |
| 3. | Pulses crop | Blackgram, Pigeon pea,  | Chickpea, pea, Field pea | - |
| 4. | Vegetables | Ladys finger, Cowpea, Cucurubits etc. | Potato, Tomato, Brinjal, Chilli, Cauliflower cabbage etc. | Ladys finger, Cowpea, Cucurubits etc. |
| 5. | Fruits crop | Papaya, Jackfruit, Mango, Custard apple, Black berry etc. | Papaya,Guava, Mahua | Jack fruit,  |

**LIVESTOCK:**

 Despite a large population of milch cattle, yield of milk in the district is very poor. Lack of awareness coupled with local varieties of breed makes it less productive. Attempts are being taken to support the dairy sector and make it more cost effective. As a result artificial insemination centres and sub-centres have been opened at various places in the district.

**2. DETAILS OF DISTRICT**

 2.1**Major farming systems/enterprises (based on the analysis made by the KVK)**

|  |  |
| --- | --- |
| S. No | Farming system/enterprise |
| 01 | Rainfed rice based farming system |
| 02 | Goat rearing/ Pig farming system |
| 03 | Lac based farming system |
| **2.2 Description of Agro-climatic Zone & major agro ecological situations** **(based on soil and topography)** |

|  |  |  |
| --- | --- | --- |
| S. No | Agro-climatic Zone | Characteristics |
| 01 | Zone-VI | Avg.Rainfall 1200 mm |

|  |  |  |
| --- | --- | --- |
| S. No | Agro ecological situation | Characteristics |
| 01 | AES -I (Kurdeg Block) | Irrigated & Rainfed,Plain,sandy Loam. |
| 02 | AES – II (T.Tanger Block)  | Rainfed,Undulated land,red latterite. |
| 03 | AES – III (Bano Block) | Rainfed,Hilly forest,slopy land,red latterite gravel soil. |

 **2.3 Soil types**

|  |  |  |  |
| --- | --- | --- | --- |
| S. No | Soil type | Characteristics | Area in ha  |
| 01 | Red Latte rite & sandy loam  | Coarse to medium texture,strongly acidic to neutral,PH value 5.5 to 7.0 | 152849.2 |

 **2.4. Area, Production and Productivity of major crops cultivated in the district**

 **(latest)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S. No | Crop | Area (ha) | Production (q) | Productivity  |
| 01 | Paddy | 85866 | 2579230 | 30.03 |
| 02 | Maize | 8843 | 228377 | 25.83 |
| 03 | Pigeon pea | 9000 | 94500 | 10.50 |
| 04 | Black gram | 23200 | 225200 | 9.70 |
| 05 | Wheat | 8792 | 197820 | 22.50 |
| 06 | chickpea | 11389 | 136668 | 12.0 |
| 07 | Rai/Musturd | 11189 | 69931 | 6.25 |

 **2.5. Production and productivity of livestock, poultry, fisheries etc. in the district**

|  |  |
| --- | --- |
| Category | Population |
| Cattle | `363100 |
| Buffalo | 169681 |
| Sheep | 12435 |
| Goats | 294766 |
| Poultry | 466888 |
| Total |  1206870 |

 **3. Major Agricultural Problems of the District**

 **Enterprises wise specific / technological problems and constraints of the District**

 For the rapid development of an area through agriculture, provision of irrigation facility is essential. The district possessing hills and rolling topography cannot be brought under rural command irrigation system. High level bunds, water reservoir projects, large diameter wells and intake wells are the only solution for the area. However, all these reservoirs together, cover an area of about 5% of the total cultivable land. Therefore, farmers of the district are almost entirely depend on rains for agriculture, hence mono cropping is predominant. The crop production practices are primitive and traditional.

1. The district gets fairly high amount (1200 mm) of rainfall but the distribution is highly erratic and 90 % of it is mainly received during the four monsoon months June to September. Even within this period, drought spells of 4 to 6 week duration are not uncommon causing water stress.
2. Soil erosion is a menace and every year fairly substantial area of land is converted into gullies. The problem of soil erosion is getting aggravated due to faulty method of cultivation leading to land degradation.
3. Availability of quality seeds and planting materials continue to be major constraints in farming. Indigenous breeds of livestock on common. The use of improved agricultural implements in the district is almost negligible.
4. The cattle population is generally very poor, short in stature having low milk yielding capacity and low draft power. The genetic stock of other animals like goats, sheep, pigs and poultry is also very poor. There is scarcity of animal’s feeds and fodder. The crop residues and open grazing in forest are mainly used as animal feed.
5. There has been very weak linkage between research, extension, education, credit system etc. to agricultural development.
6. Excessive dependence on the rice in all forming situations makes agricultural production highly vulnerable to vagaries of weather. Excessive weed pressure, particularly in direct seeded crops, seriously hampers crops production.
7. Lack of risk taking capacity of the farmer’s due to poverty and on farm resource availability leads to the exclusion of the needed agricultural inputs, in desire quality.
8. Stray Cattle grazing in the Rabi Season severely limits the introduction of Rabi crops, during winter, hence mono cropping.
9. Unawareness about post harvest practices, hence lost of produce and handling storage.
10. Unhealthy attitude towards development projects mainly due to :-
	* *The farmers depend on subsidy.*
	* *Their extra vacancy in social customs.*
	* *Improper use of available loan.*
	* *Lack of trust in extension agencies.*
	* *Lack of Plasticity in the agricultural systems and approach pre clued adoption of midterm corrective measures.*

**4. Priority thrust areas**

* Improvement of soil and water conservation practices & management of problematic soil for higher agricultural production.
* Popularization of INM & IPM Management practices in field crops and horticultural crops.
* Diversification of traditional rice based cropping system with appropriate commercialization.
* Breed improvement of poultry, cattle pig and goat.
* Introduction of post harvest and value addition technology for entrepreneurship development of S.H.G.
* Integrated farming system.

**OFT (2018-19)**

**ON FARM TRIAL-01**

**Title: -PERFORMANCE ASSESMENT OF DIFFERENT**

 **IMPROVED VARIETIES OF PIGEON PEA UNDER**

 **RAINFED UPLAND SITUATION DURING KHARIF**

 **IN SIMDEGA DISTRICT.**

**1.Problem identified : Low yield of Pigeon pea.**

**(Area of Pigeon pea> 20000 ha in**

 **Simdega district).**

**2.Cause : i. Cultivation of low yielding undescript varieties.**

 **ii. No use of chemical fertilizers.**

 **iii. Lack of knowledge.**

**3.Hypothesis : Cultivation of high yielding**

 **improved varieties of pigeon pea**

 **may produce higher yield under**

 **upland rainfed situation in**

 **Simdega.**

**4.Treatments**

 **Technological option 1- : Undescript variety (F.P.)**

**Technological option 2 – : UPAS -120**

**Technological option 3 – : Pusa- 855**

**Technological option 4 – : Jagriti – (ICPL 151)**

**5.Source of technology : Birsa Agricultural University and GBPUAT, Pantnagar.**

**6.Season : Kharif 2015 and 2016.**

**7.Design : RBD**

**8.Replication : 10**

**9.Plot size : 1000 M2.**

**10.Observation : i. Yield attributes ii. Yield iii. Economics iv. Chemical soil analysis.**

**11.Input provided : Seed & plant protection chemicals.**

**12.Thematic area : Crop Production.**

**13. Production system : Rainfed upland acidic soil.**

 **On farm trial-02**

**Title: Assessment the methods of sowing for increasing productivity and profitability in improved wheat variety**

**1.Problem identified : Low productivity and profitability in**

 **wheat due to indigenous method of**

 **sowing**

**2.Cause : i. Cultivation of low yield. ii. No use**

 **of proper spacing. iii. Lack of**

 **knowledge**

**3.Hypothesis : Methods of sowing will increase**

 **productivity and profitability in wheat.**

**4.Objective : Introduction of SWI method of sowing for**

 **increasing productivity and profitability**

 **in wheat**

**5.Microfarming situation: Medium land (Tarn III and Done III), loamy**

 **sand, low in organic matter, poor in N and P**

 **content and medium in K content.**

**7. Source of Technology : Birsa Agricultural University, Ranchi**

**4.Treatments :**

 **Technological option 1 -Farmers**

 **Practice: Line Sowing in narrow spacing .**

 **Technological option 2 –Improved method:**

 **line sowing in (22 cm x 10 cm).**

 **Technological option 3 - Zero tillage Sowing.**

 **Technological option 4 – SWI method with**

 **line sowing (22 cm x 10 cm).**

**5. Source of technology : BAU, Ranchi.**

**6.Year : 2018-19**

**7.Design : RBD**

**8.Replication : 6**

**9.Plot size : 500 sq m X 4**

**10. Critical input : Improved wheat seed(K-9107) & fertilizer.**

**10.(I)Technical indicator: : Tillers/hill**

 **: 1000 grain wt. (g)**

 **: Yield (q/ha.)**

**(II) Economic indicator : Net return (Rs./ha.)**

 **: Return/rupee spent (Rs. / Re)**

**11. Thematic area : Rainfed rice based production system.**

**12.Farmers reaction/Feed back :**

**13. Production system : Rice based production system.**

6.3- **On farm trial**

**title: performance assessment of PUDINA (*Mentha Piperanta*) on Poultry birds .**

**1.Problem identified :** Mortality rates, low B/W in poultry birds

**2.Cause :** Mortality rates due to diseases in poultry

 birds.

**3.Hypothesis :** Mentha uses as disinfectant and growth

 promoter in poultry birds.

**4.Treatments :**

Technological option 1 - Farmers practice (No vaccinations)

 Technological option 2 –5 gm/ kg turmeric powder in feed.

 Technological option 3 – 6 gm/kg **(*Mentha Piperanta)*** powder in

 feed.

**5. Source of technology** : GBPUA & T, Pantnagar

**6.Year** : 2018-19 & 2019-20.

**7.Design** : RBD.

**8.Replication** : **10**

**9.Treatment size** :10 birds

**10.Observations** : I. Mortality rates.

 ii. Egg production.

  iii. Body weight gain.

**11.Inputs** : **P**oultry birds and vaccines.

**12. Thematic area** : Live stock Production and Management.

.

**13. Production System** : Commercial poultry farming.

**14.Coordinating Scientists** :Dr. Himanshu Singh,

 Sri L. K. Das

6.4- **On farm trial**

 **Title: -: -Performance assessment of Antihelmenthic palas seeds (*Butea monosperma*) in goats.**

**.**

1. **Problem identified :** Low body weight gain..
2. **Cause :** Low body weight gain due to heavy worm load.
3. **Hypothesis :** Palas seeds may control worms without negative effects on pregnant doe.
4. **Treatment: -**

 **Technological option 1 –** Farmers practice .

 **Technological option 2** – Palas seed( *Butea* *Monosperma*) @ 2 seeds/goat and repeat after 3 months.

 **Technological option 3** – Fentas tablets @ 1 tab/goat and repeat after 3

 months.

1. **Source of technology :**  GRKIST,Jabalpur.
2. **Season** : Whole year. (2018-19 & 2019-20)
3. **Design :** RBD.
4. **Replication** : 10
5. **Group size :** 5 Goats .
6. **Observation :** i. Worm loads.

 ii. Body weight gain.

 iii. Skin texture of goats

**11.** **Inputs :**  Palas seeds,antihelmenthic drugs and

 stool examinations.

**12.Co- coordinating Scientist** : Dr. Himanshu singh, Sri L.Das

**Front Line Demonstration**

**Kharif 2018 ( Pulses)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Crop / Technology** | **Variety** | **Area (ha)** | **Total no. Of demonstration** |
| **1.** | Black gram | Shekhar -2/PU - 31 | 20 | 100 |
| **2.** | Green gram | Pusa Vishal/SML-668 | 10 | 50 |
| **3.** | Pigeon Pea | NDA-2/ICPL-88039/ | 10 | 50 |
| **4.** | Horse gram | Birsa Kulhi-1/PAYUR -2 | 10 | 50 |
| (**Kharif 2018 (**Oilseeds**)** |
| **5.** | Groundnut  | TG-37A/K-6 | 20 | 100 |
| **6.** | Sesame  | GT-2/RT-346 | 10 | 50 |
| **7.** | Niger  | BN-1/JNC-6 | 10 | 50 |

**Rabi 2018 ( Pulses)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Crop / Technology** | **Variety** | **Area (ha)** | **Total no. Of demonstration** |
| **1.** | Chick Pea | JAKI-9218/KPG-59 | 10 | 50 |
| **2.** | Lentil  | KLS-218/PL-8 | 10 | 50 |
| **3.** | Field Pea | AMAN/Malviya Matar-1 | 10 | 50 |
| **Rabi 2018 (**Oilseeds**)** |
| **4.** | Rapeseed & Mustard  | Pusa Mahak/Pusa-29 | 20 | 100 |
| **5.** | Linseed  | JLS-67/ICM | 10 | 50 |

**Summer 2018 ( Pulses)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Crop / Technology** | **Variety** | **Area (ha)** | **Total no. Of demonstration** |
| **1.** | Green gram | Pusa Vishal | 10 | 50 |
| **2.** | Black gram | Birsa urd-1/PU-31 | 10 | 50 |
| **Summer 2018 (**Oilseeds**)** |
| **3.** | Sesame  | GT-2 | 20 | 100 |
| **Other demonstrations (Kharif) 2018** |
| 4. | Paddy  | Sahbhagi, Navin, Lalat, MTU - 7029 | 20 | 50 |
| 5. | Soybean  | JS-9560C/S-2 | 306 | 5625 |
| 6. | Green gram | ITMC/O | 350 | 2625 |

 **Seed production at KVK, Farm (2018-2019)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Crop** | **Varieties** | **Area (ha.)** | **Target Yield in quintal** |
| 1. | Rice  | Naveen  | 0.4 | 12 (q) |
|  2. | Rice  | Abhishek  | 0.4 | 12 (q) |
|  3. | Rice  | Lalat  | 0.4 | 12 (q) |
|  4. | Rice  | MTU-7029 | 0.4 | 12 (q) |
| **TOTAL** | **1.6** | **48 (q)** |
|  5. | Ragi  | A-404 | 0.5 | 2.5 |

 **Rabi (2018-19)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Crop** | **Varieties** | **Area (ha.)** | **Target Yield in quintal** |
| **1.** | **Rapeseed & Mustard**  | **Pusa Mahak/Pusa -28** | **1.0** | **5.0 (q)** |
|  |  |  |  |  |

**Extension Activities**

|  |  |  |
| --- | --- | --- |
| **Activities** | **No.** | **Participants** |
| Field Day | **7** | **350** |
| Kisan Mela | **2** | **10000** |
| Kisan Ghosthi | **12** | **800** |
| Exhibition | **5** | **500** |
| Kisan Diwas | **5** | **300** |
| Film Show | **02** | **350** |
| Newspaper coverage | **05** | **Wide coverage** |
| Radio talks  | **02** | **Wide coverage** |
| TV talks  | **02** | **Wide coverage** |
| Popular articles | **10** | **1200** |
| Extension Literature | **4** | **400** |
| Advisory Services | **100** | **100** |
| Scientist visit to farmers field | **60** | **500** |
| Farmers visit to KVK | **1000** | **1000** |
| Diagnostic visits | **50** | **100** |
| Exposure visits | **2** | **200** |
| Ex-trainees Sammelan | **2** | **100** |
| Soil health Camp | **2** | **100** |
| Animal Health Camp | **5** | **100** |
| **Total**  | **1277** | **16100** |

**Abstract of the training programme proposed during 2018 - 2019.**

1. **Farmers and farmwomen**

**(ON - CAMPUS)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Thematic Area\*** | **Title** | **No of course** | **Duration****(Days)** | **No. of participants** |
| **SC** | **ST** | **Others** | **M** | **F** | **Total** |
| **a)Crop production** |  |  |  |  |  |  |  |  |  |
| Integrated Farming | To impart training to develop skill on integrated farming system. | 1 | 3 | 10 | 7 | 11 | 20 | 8 | 28 |
| Water management |  To impart training to develop skill on rain water harvesting for recycling the same for life saving irrigation in crops. | 1 | 3 | 5 | 9 | 11 | 25 | 5 | 30 |
| Seed production |  To impart training to develop skill on improved method of raising rice seedling | 1 | 3 | 8 | 7 | 15 | 26 | 4 | 30 |
| Nursery management | To impart training to develop skill on management of nursery development. | 1 | 2 | 9 | 5 | 12 | 22 | 4 | 26 |
| Cropping System | To impart training to develop skill on different kharif crop. | 1 | 2 | 5 | 12 | 13 | 20 | 10 | 30 |
| Integrated Crop Management | To impart training to develop skill on integrated crop management in rabi season. | 1 | 3 | 6 | 11 | 12 | 20 | 9 | 29 |
| **Total**  |  | **11** | **16** | **43** | **51** | **74** | **133** | **40** | **173** |
| **b) Vegetable Crop**  |  |  |  |  |  |  |  |  |  |
| Production of low value and high volume crop |  To impart training to develop skill on improved technique of seed bed preparation for healthy seedling production. | 1 | 3 | 5 | 12 | 11 | 20 | 8 | 28 |
| Training and Pruning | To impart training to develop skill on development of nutritional garden for fresh vegetable. | 1 | 2 | 10 | 12 | 8 | 20 | 10 | 30 |
| **Total**  |  | **2** | **5** | **15** | **34** | **19** | **40** | **18** | **58** |
| **c) Fruit** |  |  |  |  |  |  |  |  |  |
| Cultivation of Fruit  | To impart training to develop skill on development of cultivation of fruits plants. | 1 | 3 | 5 | 12 | 12 | 19 | 10 | 29 |
| Rejuvenation of old orchards | To impart training to develop skill onRejuvenation of old orchards | 1 | 3 | 6 | 10 | 14 | 22 | 8 | 30 |
| Micro irrigation systems of orchards | To impart training to develop skill onMicro irrigation systems of new and old orchards. | 1 | 2 | 8 | 8 | 14 | 25 | 5 | 30 |
| **Total**  |  | **3** | **8** | **19** | **30** | **40** | **66** | **23** | **89** |
| **d) soil Health and Fertility Management** |  |  |  |  |  |  |  |  |  |
| Soil and water Conservation | To impart training to develop skill onSoil and water Conservation for better production. | 1 | 3 | 8 | 7 | 15 | 25 | 5 | 30 |
| Integrated Nutrient Management | To impart training to develop skill on Integrated Nutrient Management. | 1 | 2 | 6 | 13 | 10 | 25 | 4 | 29 |
| Production and use of organic inputs  | To impart training to develop skill on Production and use of organic inputs. | 1 | 2 | 6 | 12 | 12 | 25 | 5 | 30 |
| Soil and water testing | To impart training to develop skill onSoil and water testing. | 1 | 3 | 8 | 7 | 14 | 25 | 4 | 29 |
| **Total**  |  | **6** | **10** | **28** | **39** | **51** | **100** | **18** | **118** |
| **e) Livestock Production and Management** |  |  |  |  |  |  |  |  |  |
| Piggery Management | To impart training to develop skill onPiggery Management. | 1 | 3 | 9 | 7 | 14 | 26 | 4 | 30 |
| Disease Management | To impart training to develop skill on Disease Management. | 1 | 3 | 6 | 12 | 12 | 26 | 4 | 30 |
| **Total**  |  | **2** | **6** | **15** | **19** | **26** | **52** | **8** | **60** |
| **f) Home Science/Women empowerment** |  |  |  |  |  |  |  |  |  |
| Storage loss minimization techniques | To impart training to develop skill on manufacture of low cost technology storage of grains. | 1 | 2 | 5 | 9 | 11 | 20 | 5 | 25 |
| Value addition | To impart training to develop skill on mushroom cultivation. | 1 | 3 | 7 | 8 | 14 | 20 | 9 | 29 |
| House hold food security by kitchen and nutritional gardening. | To impart training to develop skill on nutritional garden. | 1 | 2 | 8 | 6 | 14 | 20 | 8 | 28 |
| **Total** |  | **3** | **7** | **20** | **23** | **39** | **60** | **22** | **82** |
| **g) Agril. Engineering** |  |  |  |  |  |  |  |  |  |
| Installation and maintenance of micro irrigation systems | To impart training to develop skill onInstallation and maintenance of micro irrigation systems**.** | 1 | 3 | 5 | 9 | 14 | 18 | 10 | 28 |
| Small scale processing and value | To impart training to develop skill on use of improve harvesting implements for economically harvest of crops.  | 1 | 3 | 6 | 8 | 14 | 25 | 5 | 30 |
| Post Harvest Technology  | To impart training to develop skill on suitable method of grain storage. | 1 | 2 | 5 | 9 | 13 | 22 | 5 | 27 |
| **Total**  |  | **3** | **8** | **16** | **26** | **41** | **65** | **20** | **85** |
| **h) Plant Protection** |  |  |  |  |  |  |  |  |  |
| Integrated pest Management  | To impart training to develop skill on Integrated pest Management. | 1 | 3 | 8 | 5 | 13 | 20 | 6 | 26 |
| Integrated Disease Management  | To impart training to develop skill on Integrated Disease Management. | 1 | 3 | 5 | 9 | 14 | 20 | 8 | 28 |
| Production of bio control agents and bio pesticides  | To impart training to develop skill on Production of bio control agents and bio pesticides. | 1 | 2 | 7 | 8 | 14 | 20 | 9 | 29 |
| **Total** |  | **3** | **8** | **20** | **22** | **41** | **60** | **23** | **83** |
| **j) Capacity Building and Group Dynamics** |  |  |  |  |  |  |  |  |  |
| Formation and Management of SHGs | To impart training to develop skill on Formation and Management of SHGs. | 1 | 3 | 8 | 6 | 14 | 25 | 3 | 28 |
| Integrated Farming Systems | To impart training to develop skill on Integrated Farming Systems. | 1 | 2 | 5 | 11 | 14 | 25 | 10 | 30 |
| **Total** |  | **2** | **5** | **13** | **17** | **28** | **45** | **13** | **58** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Thematic Area\* | Title | No of course | Duration | No. of participants |
| SC | ST | Others | M | F | Total |
| MushroomProduction | To impart training to develop skill / knowledge on Mushroom Production | 1 | 4 | 5 | 11 | 14 | 25 | 5 | 30 |
| Seed production  | To impart training to develop skill / knowledge on seed production of rice. | 1 | 4 | 8 | 12 | 10 | 25 | 5 | 30 |
| Production of organic inputs | To impart training to develop skill / knowledge on integrated nutrient management (INM) in rice. | 1 | 4 | 8 | 7 | 15 | 25 | 5 | 30 |
| Integrated Farming | To impart training to develop skill / knowledge on Integrated Farming . | 1 | 5 | 7 | 6 | 13 | 20 | 6 | 26 |
| Vermi-culture | To impart training to develop skill / knowledge on Vermi-culture.  | 1 | 4 | 8 | 6 | 15 | 25 | 4 | 29 |
| Repair and maintenance of farm machinery and implements | To impart training to develop skill / knowledge on Repair and maintenance of farm machinery and implements. | 1 | 5 | 9 | 6 | 15 | 26 | 4 | 30 |
| Nursery Management of Horticulture crops | To impart training to develop skill / knowledge on Nursery Management of Horticulture crops. | 1 | 4 | 6 | 8 | 14 | 22 | 6 | 28 |
| Training and pruning of orchards | To impart training to develop skill / knowledge on Training and pruning of orchards. | 1 | 4 | 8 | 6 | 12 | 20 | 6 | 26 |
| Post Harvest Technology | To impart training to develop skill / knowledge on Post Harvest Technology for kharif and rabi crop. | 1 | 4 | 9 | 5 | 11 | 20 | 5 | 25 |
| Tailoring and Stitching | To impart training to develop skill / knowledge on Tailoring and Stitching for self employment. | 1 | 4 | 6 | 6 | 18 | 22 | 8 | 30 |
| Rural Crafts | To impart training to develop skill / knowledge on Rural Crafts. | 1 | 5 | 8 | 5 | 13 | 22 | 4 | 26 |
| **Total** |  | **11** | **47** | **82** | **78** | **150** | **252** | **58** | **310** |

1. **Extension functionaries**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Thematic Area\*** | **Title** | **No of course** | **Duration** | **No. of participants** |
| **SC** | **ST** | **Others** | **M** | **F** | **Total** |
| Productivity enhancement in field crops | To impart training to develop skill / knowledge on | 1 | 2 | 2 | 3 | 15 | 15 | 5 | 20 |
| Integrated Pest Management | Impart training to refresh their knowledge on IPM in vegetable production. | 1 | 2 | 6 | 8 | 14 | 20 | 8 | 28 |
| Integrated Nutrient management | Impart training to refresh their knowledge on INM in oilseed and pulses production. | 1 | 2 | 5 | 7 | 15 | 20 | 8 | 28 |
| Rejuvenation of old orchards  | Impart training to refresh their knowledge on Rejuvenation of old orchards . | 1 | 2 | 8 | 7 | 15 | 25 | 5 | 30 |
| Protected cultivation technology | Impart training to refresh knowledge on Protected cultivation technology for sustainable crop production. | 1 | 2 | 6 | 8 | 12 | 20 | 6 | 26 |
| Information networking among farmers | Impart training to refresh knowledge on Information networking among farmers | 1 | 2 | 5 | 8 | 13 | 20 | 6 | 26 |
| Low cost and nutrient efficient diet designing  | Impart training to refresh knowledge on Low cost nutrient diet designing. | 1 | 2 | 6 | 5 | 13 | 20 | 4 | 24 |
| Production and use of organic inputs | Impart training to refresh knowledge on Production and use of organic inputs. | 1 | 2 | 5 | 8 | 13 | 20 | 6 | 26 |
| **Total**  |  | **8** | **16** | **43** | **54** | **110** | **160** | **48** | **208** |

1. **Farmers and farmwomen**

 **(OFF - CAMPUS)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Thematic Area\*** | **Title** | **No of course** |  | **Duration**  | **No. of participants** |  |
| **SC** | **ST** | **Others** | **M** | **F** | **Total** |
| **a)Crop production** |  |  |  |  |  |  |  |  |  |  |
| Cropping Systems |  To impart training to develop skill on Cropping system of Kharif crops. | 1 |  | 3 | 10 | 7 | 11 | 20 | 8 | 28 |
| Integrated Farming | To impart training to develop skill on integrated farming system. | 1 |  | 3 | 5 | 9 | 11 | 25 | 5 | 30 |
| Water management |  To impart training to develop skill on rain water harvesting for recycling the same for life saving irrigation in crops. | 1 |  | 2 | 7 | 9 | 12 | 25 | 3 | 28 |
| Seed production |  To impart training to develop skill on improved method of raising rice seedling | 1 |  | 3 | 10 | 5 | 12 | 20 | 7 | 27 |
| Nursery management | To impart training to develop skill on management of nursery development. | 1 |  | 2 | 6 | 11 | 13 | 25 | 5 | 30 |
| Integrated Crop Management | To impart training to develop skill on integrated crop management in rabi season. | 1 |  | 3 | 4 | 11 | 13 | 25 | 5 | 30 |
| **Total** |  | **6** |  | **16** | **42** | **52** | **72** | **140** | **33** | **173** |
| **b) Vegetable Crop**  |  |  |  |  |  |  |  |  |  |  |
| Production of low value and high volume crop |  To impart training to develop skill on improved technique of seed bed preparation for healthy seedling production. | 1 |  | 3 | 6 | 12 | 11 | 20 | 9 | 29 |
| Training and Pruning | To impart training to develop skill on development of nutritional garden for fresh vegetable. | 1 |  | 3 | 9 | 11 | 9 | 20 | 9 | 29 |
| **Total** |  | **2** |  | **6** | **15** | **23** | **20** | **40** | **18** | **58** |
| **c) Fruit** |  |  |  |  |  |  |  |  |  |
| Cultivation of Fruit  | To impart training to develop skill on development of cultivation of fruits plants. | 1 | 12 | 5 | 12 | 12 | 20 | 9 | 29 |
| Rejuvenation of old orchards | To impart training to develop skill onRejuvenation of old orchards | 1 | 3 | 5 | 10 | 13 | 20 | 8 | 28 |
| Micro irrigation systems of orchards | To impart training to develop skill onMicro irrigation systems of new and old orchards. | 1 | 3 | 8 | 8 | 14 | 25 | 5 | 30 |
| **Total**  |  | **3** | **8** | **18** | **30** | **39** | **65** | **22** | **87** |
| **d) Medicinal and Aromatic Plants** |  |  |  |  |  |  |  |  |  |
| Nursery management technology | To impart training to develop skill onNursery management technology. | 1 | 2 | 9 | 7 | 14 | 20 | 8 | 28 |
| **Total** |  | **1** | **2** | **9** | **7** | **14** | **20** | **8** | **28** |
| **e) soil Health and Fertility Management** |  |  |  |  |  |  |  |  |  |
| Soil and water Conservation | To impart training to develop skill onSoil and water Conservation for better production. | 1 | 2 | 6 | 12 | 12 | 25 | 5 | 30 |
| Integrated Nutrient Management | To impart training to develop skill on Integrated Nutrient Management. | 1 | 3 | 9 | 6 | 14 | 25 | 4 | 29 |
| Production and use of organic inputs  | To impart training to develop skill on Production and use of organic inputs. | 1 | 3 | 9 | 8 | 11 | 22 | 6 | 28 |
| Soil and water testing | To impart training to develop skill onSoil and water testing. | 1 | 2 | 6 | 10 | 14 | 25 | 5 | 30 |
| **Total**  |  | **4** | **10** | **30** | **36** | **51** | **97** | **20** | **117** |
| **f) Livestock Production and Management** |  |  |  |  |  |  |  |  |  |
| Piggery Management | To impart training to develop skill onPiggery Management. | 1 | 3 | 6 | 11 | 12 | 25 | 4 | 29 |
| Disease Management | To impart training to develop skill on Disease Management. | 1 | 2 | 5 | 9 | 11 | 20 | 5 | 25 |
| **Total** |  | **2** | **5** | **11** | **20** | **23** | **45** | **9** | **54** |
| **g) Home Science/Women empowerment** |  |  |  |  |  |  |  |  |  |
| Storage loss minimization techniques | To impart training to develop skill on manufacture of low cost technology storage of grains. | 1 | 3 | 9 | 7 | 14 | 25 | 5 | 30 |
| Value addition | To impart training to develop skill on mushroom cultivation. | 1 | 3 | 8 | 9 | 13 | 25 | 5 | 30 |
| House hold food security by kitchen and nutritional gardening. | To impart training to develop skill on nutritional garden. | 1 | 2 | 5 | 9 | 14 | 25 | 3 | 28 |
|  |  |  |  |  |  |  |  |  |  |
| **Total** |  | **3** | **8** | **22** | **25** | **41** | **75** | **13** | **88** |
| **h) Agril. Engineering** |  |  |  |  |  |  |  |  |  |
| Installation and maintenance of micro irrigation systems | To impart training to develop skill onInstallation and maintenance of micro irrigation systems**.** | 1 | 2 | 8 | 8 | 13 | 25 | 4 | 29 |
| Small scale processing and value | To impart training to develop skill on use of improve harvesting implements for economically harvest of crops.  | 1 | 3 | 10 | 8 | 11 | 25 | 4 | 29 |
| Post Harvest Technology  | To impart training to develop skill on suitable method of grain storage. | 1 | 2 | 8 | 5 | 13 | 20 | 6 | 26 |
| **Total** |  | **3** | **7** | **26** | **21** | **37** | **70** | **14** | **84** |
| **i) Plant Protection** |  |  |  |  |  |  |  |  |  |
| Integrated pest Management  | To impart training to develop skill on Integrated pest anagement. | 1 | 3 | 7 | 8 | 14 | 25 | 4 | 29 |
| Integrated Disease Management  | To impart training to develop skill on Integrated Disease Management. | 1 | 3 | 5 | 9 | 14 | 25 | 3 | 28 |
| Production of bio control agents and bio pesticides  | To impart training to develop skill on Production of bio control agents and bio pesticides. | 1 | 2 | 6 | 11 | 13 | 25 | 5 | 30 |
| **Total** |  | **3** | **8** | **18** | **28** | **41** | **75** | **12** | **87** |
| **k) Capacity Building and Group Dynamics** |  |  |  |  |  |  |  |  |  |
| Nursery management | To impart training to develop skill on Nursery management. | 1 | 2 | 8 | 6 | 14 | 25 | 3 | 28 |
| Integrated Farming Systems | To impart training to develop skill on Integrated Farming Systems. | 11 | 3 | 6 | 8 | 14 | 25 | 3 | 30 |
| **Total** |  | **3** | **8** | **19** | **25** | **42** | **75** | **13** | **88** |

1. **Rural youths**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Thematic Area\*** | **Title** | **No of course** | **Duration** | **No. of participants** |  |
| **SC** | **ST** | **Others** | **M** | **F** | **Total** |
| MushroomProduction | To impart training to develop skill / knowledge on Mushroom Production | 1 | 4 | 5 | 8 | 15 | 20 | 7 | 27 |
| Seed production  | To impart training to develop skill / knowledge on seed production of rice. | 1 | 4 | 6 | 8 | 14 | 20 | 8 | 28 |
| Production of organic inputs | To impart training to develop skill / knowledge on integrated nutrient management (INM) in rice. | 1 | 5 | 5 | 7 | 15 | 20 | 8 | 28 |
| Integrated Farming | To impart training to develop skill / knowledge on Integrated Farming . | 1 | 4 | 8 | 7 | 15 | 20 | 10 | 30 |
| Vermi-culture | To impart training to develop skill / knowledge on Vermi-culture  | 1 | 2 | 8 | 8 | 13 | 20 | 9 | 29 |
| Repair and maintenance of farm machinery and | To impart training to develop skill / knowledge on Repair and maintenance of farm machinery and implements. | 1 | 4 | 5 | 8 | 13 | 20 | 6 | 26 |
|  implements |  | 1 |  |  |  |  |  |  |  |
| Training and pruning of orchards | To impart training to develop skill / knowledge on Training and pruning of orchards. | 1 | 5 | 6 | 5 | 13 | 20 | 4 | 24 |
| Small scale processing  | To impart training to develop skill / knowledge on Small scale processing for zero energy cool chamber. | 1 | 5 | 5 | 8 | 13 | 20 | 6 | 26 |
| Post Harvest Technology | To impart training to develop skill / knowledge on Post Harvest Technology for kharif and rabi crop. | 1 | 4 | 5 | 9 | 11 | 20 | 10 | 30 |
| Tailoring and Stitching | To impart training to develop skill / knowledge on Tailoring and Stitching for self employment. | 1 | 4 | 7 | 9 | 12 | 20 | 8 | 28 |
| Rural Crafts | To impart training to develop skill / knowledge on Rural Crafts. | 1 | 5 | 10 | 5 | 12 | 20 | 7 | 27 |
| **Total** |  | **11** | **46** | **70** | **82** | **146** | **220** | **83** | **303** |

1. **Extension functionaries**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Thematic Area\*** | **Title** | **No of course** | **Duration** | **No. of participants** |
| **SC** | **ST** | **Others** | **M** | **F** | **Total** |
| Productivity enhancement in field crops | To impart training to develop skill / knowledge on Productivity enhancement in field crops. | 1 | 2 | 5 | 8 | 13 | 20 | 6 | 26 |
| Integrated Nutrient management | Impart training to refresh their knowledge on INM and IPM in vegetable production. | 1 | 2 | 8 | 7 | 15 | 20 | 10 | 30 |
| Protected cultivation technology | Impart training to refresh knowledge on Protected cultivation technology for sustainable crop production. | 1 | 2 | 6 | 8 | 14 | 20 | 8 | 28 |
| Information networking among farmers | Impart training to refresh knowledge on Information networking among farmers | 1 | 2 | 5 | 7 | 15 | 20 | 8 | 28 |
| Low cost and nutrient efficient diet designing  | Impart training to refresh knowledge on Low cost nutrient diet designing. | 1 | 2 | 8 | 7 | 15 | 20 | 10 | 30 |
| Production and use of organic inputs | Impart training to refresh knowledge on Production and use of organic inputs. | 1 | 2 | 6 | 8 | 12 | 20 | 6 | 26 |
| **Total**  |  | **7** | **14** | **40** | **48** | **99** | **135** | **53** | **188** |

1. **Sponsored**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Thematic Area\*** | **Title** | **No of course** | **Duration** | **No. of participants** |  |
| **SC** | **ST** | **Others** | **M** | **F** | **Total** |
| **Crop production**  | To impart training to develop skill on cropping system of kharif/rabi crop. | 1 | 10 | 7 | 8 | 15 | 20 | 10 | 30 |
| **Horticulture** | Impart training to develop skill /knowledge on Protected cultivation technology for sustainable crop production. | 1 | 5 | 6 | 9 | 15 | 20 | 10 | 30 |
| **Home science** | To impart training to develop skill on mushroom cultivation. | 1 | 5 | 10 | 8 | 12 | 20 | 10 | 30 |
| **Agriculture Engineering** | To impart training to develop skill on use of improve harvesting implements for economically harvest of crops.  | 1 | 5 | 6 | 10 | 14 | 20 | 10 | 30 |
| **Capacity Building and Group Dynamics** | To impart training to develop skill on Integrated Farming Systems | 1 | 10 | 5 | 10 | 15 | 20 | 10 | 30 |
| **Total**  |  | **5** | **35** | **34** | **45** | **71** | **100** | **50** | **150** |

**Vocational**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Thematic Area\*** | **Title** | **No of course** | **Duration** | **No. of participants** |  |  |
| **SC** | **ST** | **Others** | **M** | **F** | **Total** |
| **Home science** | To impart training to develop skill / knowledge on Vermi-culture.  | 1 | 5 | 5 | 8 | 17 | 20 | 10 | 30 |
| **Capacity Building and Group Dynamics** | To impart training to develop skill / knowledge on Lac cultivation.  | 1 | 4 | 6 | 10 | 14 | 20 | 10 | 30 |
| **Horticulture** | To impart training to develop skill / knowledge on Nursery Management of Horticulture crops. | 1 | 6 | 7 | 8 | 15 | 20 | 10 | 30 |
| **Crop production** | To impart training to develop skill / knowledge on seed production. | 1 | 6 | 5 | 10 | 15 | 20 | 10 | 30 |
| **Horticulture (fruits)** | To impart training to develop skill / knowledge on Training and pruning of orchards. | 1 | 5 | 4 | 10 | 16 | 20 | 10 | 30 |
| **Total**  |  | **5** | **26** | **27** | **46** | **77** | **100** | **50** | **150** |

**Farmers and farmwomen**

**(ON CAPMUS)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Thematic Area\*** | **Title** | **No of course** | **Duration** | **No. of participants** |
| **SC** | **ST** | **Others** | **M** | **F** | **Total** |
| **Crop production** |  | **6** | **16** | **43** | **51** | **74** | **133** | **40** | **173** |
| **Vegetable Crop** |  | **2** | **5** | **15** | **34** | **19** | **40** | **18** | **58** |
| **Fruit** |  | **3** | **8** | **19** | **30** | **40** | **66** | **23** | **89** |
| **soil Health and Fertility** |  | **4** | **10** | **28** | **39** | **51** | **100** | **18** | **118** |
| **Livestock Production and Management** |  | **2** | **6** | **15** | **19** | **26** | **52** | **2** | **60** |
| **Home Science/Women empowerment** |  | **3** | **7** | **20** | **23** | **39** | **60** | **22** | **82** |
| **Agril. Engineering** |  | **3** | **8** | **16** | **26** | **41** | **65** | **20** | **85** |
| **Plant Protection** |  | **3** | **8** | **20** | **22** | **41** | **60** | **23** | **83** |
| **Capacity Building and Group Dynamics** |  | **2** | **5** | **13** | **17** | **28** | **45** | **13** | **58** |
| **Total** |  | **28** | **73** | **189** | **261** | **359** | **621** | **185** | **806** |
| **Rural Youths** |
| **Total** |  | **11** | **47** | **82** | **78** | **150** | **252** | **58** | **310** |
| **Extension functionaries**  |
| **Total** |  | **8** | **16** | **43** | **54** | **110** | **160** | **48** | **208** |
| **G. Total** |  | **47** | **136** | **314** | **393** | **619** | **1033** | **291** | **1324** |

**Farmers and farmwomen**

**(OFF CAPMUS)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Thematic Area\*** | **Title** | **No of course** | **Duration** | **No. of participants**  |  |
| **SC** | **ST** | **Others** | **M** | **F** | **Total** |
| **Crop production** |  | **6** | **16** | **42** | **52** | **72** | **140** | **33** | **173** |
| **Vegetable Crop** |  | **2** | **6** | **15** | **23** | **20** | **40** | **18** | **58** |
| **Fruit** |  | **3** | **8** | **18** | **30** | **39** | **65** | **22** | **87** |
| **soil Health and Fertility** |  | **4** | **10** | **30** | **36** | **51** | **97** | **20** | **117** |
| **Livestock Production and Management** |  | **2** | **5** | **11** | **20** | **23** | **45** | **9** | **54** |
| **Home Science/ Women empowerment** |  | **3** | **8** | **22** | **25** | **41** | **75** | **13** | **88** |
| **Agril. Engineering** |  | **3** | **7** | **26** | **21** | **37** | **70** | **14** | **84** |
| **Plant Protection** |  | **3** | **8** | **18** | **28** | **41** | **75** | **12** | **87** |
| **Capacity Building and Group Dynamics** |  | **3** | **8** | **19** | **25** | **42** | **75** | **13** | **88** |
| **Medicinal and aeromatic plants** |  | **1** | **2** | **9** | **7** | **14** | **20** | **8** | **28** |
| **Total**  |  | **30** | **76** | **201** | **260** | **366** | **702** | **162** | **864** |
| **Total** | **Rural Youths** | **11** | **46** | **70** | **82** | **146** | **220** | **83** | **303** |
| **Total** | **Extension functionaries** | **7** | **14** | **40** | **48** | **99** | **135** | **53** | **188** |
| **G. Total** |  | **48** | **136** | **311** | **390** | **611** | **1057** | **179** | **1236** |