

ANNUAL PROGRESS REPORT

January 2020 to December 2020

KVK-Rajgarh

Contents

S. No.	Particular	Page No
	Instructions for Filling the Format	3
	Summary of KVK Annual Report (Quantifiable Achievement) for the year Jan-2020 to Dec-2020	4-7
1.	General Information	8-10
2.	On Farm Testing	11-30
3.	Achievements of Frontline Demonstrations	31-19
4.	Feedback System	40-53
5.	Training programmes	54-55
6.	Extension Activities	56
7.	Literature Developed/Published (with full title, author & reference)	57-61
8.	Production and supply of Technological products	62
9.	Activities of Soil and Water Testing Laboratory	63
10.	Rainwater Harvesting	63
11.	Micro Irrigation	64
12.	Utilization of Farmer Hostel facilities	64
13.	Utilization of Staff Quarter facilities	64
14.	Details of SAC Meeting	64
15.	Footfall of farmers in KVKs	64
16.	Status of Kisan Mobile Advisory	65
17.	Status of Convergence with agricultural schemes	66
18.	Status of Contingency Utilization	67
19.	Status of Revolving Funds	67
20.	Awards & Recognition	67
21.	Details of Crop Cafeteria	68
22.	Farm Innovators	69-71
23.	KVK interaction with progressive farmers	71
24.	Outreach of KVK	71
25.	Technology Demonstration under Tribal Sub Plan on Pulses/ Programme on Harnessing Pulses/ Quality Protein Maize	71
26.	KVK Ring	71
27.	Important visitors to KVK	72
28.	Status of KVK Website	72
29.	Status of Mobile App developed by KVK	72
30.	Status of RTI	73
31.	Status of Citizen Charter	73
32.	Participation HRD activities organized by ATARI	73
33.	Participation HRD activities organized by DES	73
34.	Participation HRD activities by KVK Staff	74
35.	Agri Alert report	74
36.	Details of Technological Week Celebration	74
37.	Interventions on Drought Mitigation	75-78
38.	Sansad Adarsh Gram	79
39.	Case study / Success Story to be developed	79-80
40.	Action Photographs	80-84

Instructions for Filling the Format

- 1. Do not change/modify/ delete any column of any of the table. However, additional rows can be created, if required.**
- 2. Do not merge columns, rows.**
- 3. Please repeat the name of KVK in each table in the column “Name of KVK”**
- 4. Do not fill the non-numerical values in numeric field**
- 5. Do not repeat the unit while reporting data as it is already mentioned in the heading row**
- 6. Strictly fill the data in desired unit only. If it is reported in other unit, convert it in the desired unit**
- 7. Please mention only standard English names of crops (Do not mention Urd, Arhar, Til, Kulthi, Moong, Bajra, etc.)**
- 8. Additional relevant information may be provided at the end of Format by creating heading “Additional Information”**
- 9. Also read the instructions mentioned just below the table**
- 10. Your suggestions for improvement in the format for your simplicity as well as data compilation may be given at the end of the format**
- 11. Do not press any Enter Key in any of the columns while making entry in the columns of the table. Use only arrow key /Tab key/ mouse pointer while movement from one column/row to another.**
- 12. Grey color cells in summary table need not to be filled.**
- 13. Crop name should be spelled correct and standard English name should be used i.e Cereals, Pulses, Oilseed:- Rice (not use Paddy), Wheat, Barley, Kodo, Kutki, Maize, Jwar, Bajra, Pigeon pea (not use Tur, Arhar, Red gram), Blackgram (not use Urd), Greengram (not use Moong/Moongbean), Chickpea (not use Gram, Chana), Field pea, Horse gram (Kulthi), Lentil, Mustard (not use Rai, Sarsoan), Soybean, Linseed, Groundnut, Sesame (not use Til), Niger (not use Ram Til), Safflower (not use Kusum).
Vegetable:- Vegetable pea, Bottle guard, Bitter guard, Okra (not use Bhindi or Lady finger).
Fruits:- Mango, Guava, Custard apple, Pear etc.
Spices:- Black Peeper, Turmeric, Ginger, Cardamom etc.**

REPORTING PERIOD – January 2020 to December 2020
Summary of KVK Annual Report (Quantifiable Achievement) for the year 2020

i. OFT and FLD

S.No.	KVK Name	Activity	Achievement	
			Number of activity	No. of farmers/ beneficiaries
1		OFT		
a.		OFT- Crops (like Agronomy/Horticulture/ Soil Science/Plant Protection/Plant Breeding/ Agroforestry etc)		
➤		Proposed OFT	12	60
➤		On Going OFT	6	30
➤		Technologies assessed (Completed OFT)	6	30
➤		Technologies refined		
b.		OFT- Agriculture Engineering		
➤		Proposed OFT	-	-
➤		On Going OFT	-	-
➤		Technologies assessed (Completed OFT)	-	-
➤		Technologies refined	-	-
c.		OFT- Animal Science		
➤		Proposed OFT	-	-
➤		On Going OFT	-	-
➤		Technologies assessed (Completed OFT)	-	-
➤		Technologies refined	-	-
d.		OFT- Fisheries		
➤		Proposed OFT	-	-
➤		On Going OFT	-	-
➤		Technologies assessed (Completed OFT)	-	-
➤		Technologies refined	-	-
e.		OFT- Extension		
➤		Proposed OFT	-	-
➤		On Going OFT	-	-
➤		Technologies assessed (Completed OFT)	-	-
➤		Technologies refined	-	-
f.		OFT- Home Science		
➤		Proposed OFT	4	60
➤		On Going OFT	2	30
➤		Technologies assessed (Completed OFT)	2	30
➤		Technologies refined		

		Activity	Area (ha) / no. of Unit/Enterprise	No. of farmers/ beneficiaries
2		FLD		
a.		CFLD-Oilseed (in ha)	20	50
b.		CFLD-Pulses (in ha)	40	100
c.		FLD- Crop All(other than CFLD) (in ha)		
➤		Proposed Frontline demonstrations	24	60
➤		On Going Frontline demonstrations	12	30
➤		Completed Frontline demonstrations	12	30
d.		FLD- Agriculture Engineering (in ha)		
➤		Proposed Frontline demonstrations	-	-
➤		On Going Frontline demonstrations	-	-
➤		Completed Frontline demonstrations	-	-
e.		FLD - Animal Science (in ha for fodder/ no. of Unit/Enterprise)		
➤		Proposed Frontline demonstrations	-	-
➤		On Going Frontline demonstrations	-	-
➤		Completed Frontline demonstrations	-	-
f.		FLD - Fisheries (in ha/ no. of Unit/ Enterprise)		
➤		Proposed Frontline demonstrations	-	-
➤		On Going Frontline demonstrations	-	-
➤		Completed Frontline demonstrations	-	-
g.		FLD - Home Science (in ha/ no. of Unit/Enterprise)		
➤		Proposed Frontline demonstrations	2	30
➤		On Going Frontline demonstrations	1	15
➤		Completed Frontline demonstrations	1	15

ii. Other Activities

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)	
1	Training programmes	No. of Course	Duration (days)	Participants
	Farmers	45	45	1190
	Farm women	20	20	530
	Rural youth	5	10	120
	Extension personnel/ In service	5	5	115
	Vocational trainings	3	15	65
	Sponsored Training	2	2	55
	Total	80	98	2065

		No. of programmes	Participants
1	Extension Programmes	45	1600
3	Production of technology inputs etc	Qty	Beneficiaries (nos.)
	Seed (qt.)	160	200
	Planting material produced (nos.)	10000	500
4	Livestock	Qty	Beneficiaries (nos.)
	Livestock strains (Nos)	5	
	Milk Yield - Cow, Buffelo etc. (in liter)	-	-
	Fish (Kg.)	-	-
	Fingerlings (nos.)	-	-
	Poultry-Eggs (nos.)	-	-
	Ducks (nos.)	-	-
	Chicks etc. (nos.)	-	-
5	Bio Products	Qty	Beneficiaries (nos.)
	Bio Agents -Earth worm (Kg.)	200	200
	Trichoderma (kg.)		
	Bio Fertilizers- Vermi compost, Rhizobium, PSB , BGA , Mycorriza , Azotobacter , Azospirillum etc. (Kg.)	5000	200
	Bio Pesticide-Panchgavya, Neem Extract , Neem oil etc.(lit.)		
6	Any other significant achievement in the Zone	Nos.	Participants/ beneficiaries
	Award (Best KVK award and scientist and farmer's award)		
	Publications (Res. Paper/ pop. Art./Bulletin,etc.)		
	KVK News letter	4	4000
	SAC Meetings conducted	2	50
	Soil sample tested	1000	1000
	Water sample tested	-	-
	RWH System (Special training and field visit on RWH structure and MIS in KVKs)	4	120
	KVK-KMA (Message sent and beneficiaries)	24	5000
	Convergence programmes	12	600
	Sponsored programmes	2	60
	KVK Progressive Farmers interaction	2	60
	No. of Technology Week Celebrations	2	100
	Attended HRD activities organized by ZPD	4	4
	Attended HRD activities organized by DES	4	4

	Attended HRD activities by KVK Staff(Refresher/Short course, Training programme etc.)		
7	Current status of Revolving Funds (Amt. in Rs.)	500000	
8		No. of blocks	No. of villages
	Outreach of KVK in the District	6	1753
9		ICAR	SAU Others
	No. of important visitors to KVK (nos.)	1	4 4
10		Working (Yes/No)	No. of Update
	Status of KVK Website	yes	12
11		Application received	Application disposed
	Status of RTI (nos.)	0	0
12		Query received	Query dissolved
	Citizen Charter (nos.)	0	0
13		Filled	Vacant
	Staff Position	5	11
14	Workshop/ Seminar/ Conference attended by staff of KVK (nos)	12	
15	Publication received from ICAR /other organization (nos.)	12	
16		Particulars	Organization
	Agri alerts (epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. and ICAR)		
		Nos. of Activities	Participants/ beneficiaries
17	Activities performed in Sansad Adarsh Gram	6	300
18	Activities performed in DFI Village	Nos. of Activities	Participants/ beneficiaries
		12	300
19	Activities performed in Nutri Smart Village	Nos. of Activities	Participants/ beneficiaries
	OFT	2	30
	FLD	2	30
	Trainings	12	360
	Extension activities	6	325
20	Current status of Contingency (Amt. in Rs.)		

1. GENERAL INFORMATION

1.1. Staff Position (as on date)

Summary of Staff position in KVKs on December, 2020

Name of KVK	Sanctioned Posts	PC (1)		SMS (6)		PA (3)		Admn. (6)		Total	
		Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled
KVK Rajgarh	16	1	-	6	3	3	-	6	2	16	5

Name of KVK	Sanction post	Name of the incumbent	Discipline	Highest degree	Subject of specialization	Pay scale	Present pay	Date of joining	Category	Mobile Number	Email-id
	Sr. Scientist & Head										
KVK Rajgarh	SMS/ Scientist 1	Dr. Akhilesh Shrivastava	Home Science	PhD	Processinge	15600-39100+8000	40360	14.06.1995	GEN	9754430855	kvk.rajgarh@rvskvv.net
KVK Rajgarh	SMS/ Scientist 2	Dr. Lal Singh	Horticulture	PhD	Fruite Science	15600-39100+8000	25110	05.02.2007	SC	9926315545	kvk.rajgarh@rvskvv.net
KVK Rajgarh	SMS/ Scientist 3	Dr. Bhagwan Kumrawat	Soil Science	PhD	Soil Science	15600-39100+8000	26070	26.03.2007	OBC	9407275707	kvk.rajgarh@rvskvv.net
	SMS/ Scientist 4										
	SMS/ Scientist 5										
	SMS/ Scientist 6										
	Programme Assistant										
	Farm Manager										
	Computer Programmer										
	Accountant / superintendent										
	Stenographer										
	Driver										

Name of KVK	Sanction post	Name of the incumbent	Discipline	Highest degree	Subject of specialization	Pay scale	Present pay	Date of joining	Category	Mobile Number	Email-id
	Driver	Rajesh Mahobiya	Driver	H.S.C	Driver	27000	27000	08.07.2008	SC	9669386996	
	Supporting staff, if any	Zameel Khan	TSL	8 th	-	24900	24900	24.05.2003	Gen	7566405631	
	Supporting staff, if any										

1.2. DISTRICT PROFILE (detail of geographical area, cultivation, Land, resources, opportunities, irrigation, populations etc.)-

KVK Name	Agro-climatic zone	No. of Blocks	No. of Panchayats	Population	Literacy	SC and ST Population	No. of farmers	Average land holding
Rajgarh	Malwa Plateau	6	627	1545814	54.05	218707	340264	1-2 ha

1.3. DETAILS OF ADOPTED VILLAGE during the reporting period

KVK Name	Village Name	Year of adoption	Block Name	Distance from KVK	Population	Number of farmers (having land in the village)
Rajgarh MP	Chosla	2019	Rajgarh	22 km	1850	650
Rajgarh MP	Chatukheda	2020	Rajgarh	20 km	4320	1300
Rajgarh MP	Banskheda	2020	Rajgarh	25 Km	2790	900

1.4. THRUST AREAS identified by KVK

KVK Name	THRUST AREA
Rajgarh	Early maturing & stress tolerant varieties of major crops
Rajgarh	Technologies of crop cultivation & protection during dry spell condition in kharif
Rajgarh	Production & utilization of farm waste for organic manuring to improve soil health
Rajgarh	Crop diversification
Rajgarh	Entrepreneurship development among the rural youth
Rajgarh	Drudgery reduction in rural women
Rajgarh	Breed improvement in livestock
Rajgarh	Feasible soil and water conservation techniques & NRM

1.5. PROBLEM IDENTIFIED by KVK

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block
Rajgarh	Indigenous seed and planting materials	PRA survey /group discussion	Chosla, Chatukheda, Banskheda Block Rajgarh
Rajgarh	Imbalance use of fertilizer	PRA survey /group discussion	Chosla, Chatukheda, Banskheda Block Rajgarh
Rajgarh	Lack of knowledge about judicious uses of pesticides and fertilizer	PRA survey /group discussion	Chosla, Chatukheda, Banskheda Block Rajgarh
Rajgarh	Unawareness about judicious use of irrigation water	PRA survey /group discussion	Chosla, Chatukheda, Banskheda Block Rajgarh
Rajgarh	Infestation of Weed and pest	PRA survey /group discussion	Chosla, Chatukheda, Banskheda Block Rajgarh
Rajgarh	Unemployment of rural population	PRA survey /group discussion	Chosla, Chatukheda, Banskheda Block Rajgarh
Rajgarh	Migration for livelihood during lien period	PRA survey /group discussion	Chosla, Chatukheda, Banskheda Block Rajgarh
Rajgarh	Drudgery in farm women	PRA survey /group discussion	Chosla, Chatukheda, Banskheda Block Rajgarh
Rajgarh	Lack of knowledge about use of farm implements	PRA survey /group discussion	Chosla, Chatukheda, Banskheda Block Rajgarh
Rajgarh	Unawareness about value addition	PRA survey /group discussion	Chosla, Chatukheda, Banskheda Block Rajgarh
Rajgarh	Unawareness about scientific livestock management	PRA survey /group discussion	Chosla, Chatukheda, Banskheda Block Rajgarh

2. On Farm Testing (OFT)

Note-

- ❖ Thematic area should be spelled correct and select only on the given list.
- ❖ Crop name should be spelled correct and standard English name should be used i.e Chick pea in place of gram/chana , Paddy in place of Rice/chawal , brinjal in place of egg plant/bhata/baigan etc.
- ❖ Don't press enter key to navigate among column use arrow or tab key
- ❖ don't add space before or after statement within the table cell
- ❖ Kindly mention realistic estimated yield of your crop under trail.
- ❖ If crop has been not yet harvested, mark it * on that

Thematic Areas for OFT/FLD

Thematic Areas for OFT/FLD	Parameters Name and unit
OFT/FLD on Crops	
Agro Forestry	Yield q/ha
Crop Diversification	insect population/plant
Integrated Crop Management	No of pods/plant, No of Siliquae/plant, No. of Grain / pod
Integrated Farming system	Rhizome wt/Plant(g)
Integrated Disease Management	Disease incidence (%)
Integrated Nutrient Management	No of effective tillers/hill
Integrated Weed Management	No of weeds/m ²
Varietal Evaluation	Plant Height(cm), No of pods/plant, No of Siliquae/plant, No. of Grain / pod, Fruit wt(g)
Integrated Pest Management	Insect Infestation (%), No. of Larvae or insect / meter row length
Integrated Plant Nutrient Management	No of pods/plant, No of Siliquae/plant, No. of Grain / pod Fruit Length(cm) , Fruit wt(g), No of nodules/plant
Feed and Fodder Production	Fruit Length(cm) ,
Resource conservation Technology	Plant Height(cm),
Soil Fertility Management	No of Cobs/plant
	No of Larvae/m ²
	No of Panicles/m ²
	No of Tillers/hills
	No of Bulb weight(g)
	No of Grains/panical
	No. of tubers/plant
	Weight of Curd/head (g/plant)
	No. of Siliquae or Capsule /plant
	Seedling Germination (%)
OFT/FLD on Agriculture Engineering	
Farm Mechanization	Yield (q/ha)

Resource Conservation Technology	Field Capacity (ha/hr)
Post-Harvest Management	Cleaning efficiency %
Storage loss minimization Technology	Cleaning Capacity q/hr
Small Farm Implements	weed population per m2
	tillers/plant
	water inefficiency
	irrigation efficiency
OFT/FLD on Animal Science	
Animal Feed / Fodder Management	Milk yield (Lit/day/animal)
Animal Disease Management	Change in body weight(kg)
Animal Nutrition Management	Egg Production/bird/year
Livestock production & management	% decrease in Worm
Animal breed evaluation	Parasite control (%)
Poultry Production and management	Body weight at 6 month (kg/goat)
	Parasite infestation (%)
	Live weight (kg/bird) at 3 Month
	Growth Rate (90 days)
	Yield q/ha (Fodder)
	Mortality %
	Feed intake(%)
	Disease infestation(%)
OFT/FLD on Fisheries	
Fingerling Production in Seasonal Ponds	Yield (q/ha)
Composite Fish Farming	Yield (q/ha), ABW (kg)
Fish Nutrition	Survival Rate (%)
Fish-cum-Duck Farming	Disease incidence (%)
Fish Production & Management	
Fish Breeding	
Fish Seed Production	
Spawn to fry production	
Integrated Farming System	

2.1 Information about OFT:

Name of Discipline (like Agronomy/Horticulture/ Soil Science/Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Soil Science
Title of on-farm trial:	Assessment of K and S application in Onion
Year/Season:	Kharif 2020
Farming situation:	Irrigated
Problem diagnosis:	Low yield
Thematic area:	SFM
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	NPK- 100:50:0
T2 –Recommended Practice-	NPK- 100:60:60
T3- Recommended Practice-	NPKS- 100:60:60:40
Date of sowing:	15/07/2020
Date of harvesting:	01/11/2020
Source of technology:	RVSKVV
Characteristics of technology:	Remunerative, Sustainable
Name of Crop/Enterprises:	Onion
Recommendations for Farmers	NPKS- 100:60:60:40
Recommendations for Deptt. Personnel	NPKS- 100:60:60:40
Feedback	Remunerative, Sustainable

Result : (Economic Performance of OFT)

Details of technology	Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	Weight of bulb (g)	76	30900	63300	32400	2.04
T2(Recommended Practice)	Weight of bulb (g)	85	35600	79800	44200	2.24
T3(Recommended Practice)	Weight of bulb (g)	87	35800	81600	45800	2.28

2.1 Information about OFT:

Name of Discipline (like Agronomy/Horticulture/ Soil Science/Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Soil Science
Title of on-farm trial:	Assessment of S and Zn application in Soybean
Year/Season:	Kharif 2020
Farming situation:	Rainfed
Problem diagnosis:	Low yield
Thematic area:	SFM
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	NPK- 20:50:0
T2 –Recommended Practice-	NPKS- 20:60:30:20
T3- Recommended Practice-	NPKSZn- 20:60:30:20:5
Date of sowing:	28/06/2020
Date of harvesting:	05/10/2020
Source of technology:	RVSKVV
Characteristics of technology:	Sustainable
Name of Crop/Enterprises:	Soybean
Recommendations for Farmers	NPKSZn- 20:60:30:20:5
Recommendations for Deptt. Personnel	NPKSZn- 20:60:30:20:5
Feedback	Sustainable

Result : (Economic Performance of OFT)

Details of technology	Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	No of pods/plant	17.1	16600	35300	18700	2.12
T2(Recommended Practice)	No of pods/plant	19.6	17700	41600	23900	2.35
T3(Recommended Practice)	No of pods/plant	21.5	17900	43300	25400	4.42

2.1 Information about OFT:

Name of Discipline (like Agronomy/Horticulture/ Soil Science/Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Horticulture
Title of on-farm trial:	Assessment of Nursery Management in vegetables
Year/Season:	Kharif 2020
Farming situation:	Irrigated
Problem diagnosis:	Low germination of seeds
Thematic area:	-
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	T1- Nursery Raising in flat
T2 –Recommended Practice-	T2- Nursery Raising in raised bed
T3- Recommended Practice-	T3- Nursery Raising in plastic tray
Date of sowing:	-
Date of harvesting:	-
Source of technology:	IIVR
Characteristics of technology:	
Name of Crop/Enterprises:	Kharif
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	Suitable for farmer's

Result : (Economic Performance of OFT)

Details of technology	Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	No of seedling/m ² (2000)	1500 (75%)	800	3000	2000	2.50
T2(Recommended Practice)	No of seedling/m ² (2000)	1600 (80%)	1000	4000	3000	3.00
T3(Recommended Practice)	No of seedling/m ² (2000)	1820 (91%)	1500	5460	3260	3.60

2.1 Information about OFT:

Name of Discipline (like Agronomy/Horticulture/ Soil Science/Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Horticulture
Title of on-farm trial:	Assessment of Improved variety of Cucumber
Year/Season:	Kharif 2020
Farming situation:	Rainfed
Problem diagnosis:	Low yield
Thematic area:	VE
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	T1- Local
T2 –Recommended Practice-	T2- cucumber 30
T3- Recommended Practice-	T3- Kheera deep 45
Date of sowing:	03/08/2020
Date of harvesting:	22/10/2020
Source of technology:	IIVR Vanarash
Characteristics of technology:	
Name of Crop/Enterprises:	-
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	Suitable for Rajgarh district

Result : (Economic Performance of OFT)

Details of technology	Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)	No of fruits/plant (10.21)	155.70	40000	155700	115700	2.89
T2(Recommended Practice)	No of fruits/plant (12.39)	191.30	50000	229560	179560	3.59
T3(Recommended Practice)	No of fruits/plant (13.42)	202.81	50000	243372	193372	3.87

2.1 Information about OFT:

Name of Discipline (like Agronomy/Horticulture/ Soil Science/Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agronomy
Title of on-farm trial:	Assessment of economic impact of weather based agro advisory, based on farmers feedback.
Year/Season:	Kharif 2020
Farming situation:	Rainfed
Problem diagnosis:	Low yield
Thematic area:	VE
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	T1- Cultivation Practices adopted without advisory
T2 –Recommended Practice-	T2-Cultivation Practices adopted with advisory
T3- Recommended Practice-	
Date of sowing:	28/06/2020
Date of harvesting:	05/10/2020
Source of technology:	IMD/RVSKVV
Characteristics of technology:	Sustainable
Name of Crop/Enterprises:	Soybean
Recommendations for Farmers	Cultivation Practices adopted with advisory
Recommendations for Deptt. Personnel	Cultivation Practices adopted with advisory
Feedback	Suitable of Rajgarh

Result : (Economic Performance of OFT)

Details of technology	Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1(Without Advisory)	No of pods/plant	19.1	17600	39300	21700	2.23
T2(With Advisory)	No of pods/plant	20.9	17600	41600	24000	2.36

2.1 Information about OFT:

Name of Discipline (like Agronomy/Horticulture/ Soil Science/Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agronomy
Title of on-farm trial:	Assessment of reduce tillage with full package of practices in wheat..
Year/Season:	Rabi 2020-21
Farming situation:	Rainfed
Problem diagnosis:	Low yield
Thematic area:	VE
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	T1- Farmer practice(Two or more tillage + Swoing)
T2 –Recommended Practice-	T2- Only one tillage + Sowing
T3- Recommended Practice-	
Date of sowing:	05/11/2020
Date of harvesting:	
Source of technology:	
Characteristics of technology:	
Name of Crop/Enterprises:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	Suitable of Rajgarh

Result : (Economic Performance of OFT)

Details of technology	Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)						
T2(Recommended Practice)						
T3(Recommended Practice)						

2.1 Information about OFT:

Name of Discipline (like Agronomy/Horticulture/ Soil Science/Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Agronomy
Title of on-farm trial:	Assessment of improved variety in Mustard
Year/Season:	Rabi 2021-22
Farming situation:	Rainfed
Problem diagnosis:	Low yield
Thematic area:	VE
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	T1- Farmer practice
T2 –Recommended Practice-	T2- Giriraj
T3- Recommended Practice-	T3- Hybrid
Date of sowing:	25/10/2020
Date of harvesting:	
Source of technology:	
Characteristics of technology:	
Name of Crop/Enterprises:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)						
T2(Recommended Practice)						
T3(Recommended Practice)						

2.1 Information about OFT:

Name of Discipline (like Agronomy/Horticulture/ Soil Science/Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Soil Science
Title of on-farm trial:	Assessment of K and S application in Coriander
Year/Season:	Rabi 2020-21
Farming situation:	Irrigated
Problem diagnosis:	Low yield
Thematic area:	SFM
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	NPK- 100:50:0
T2 –Recommended Practice-	NPK- 100:60:60
T3- Recommended Practice-	NPKS- 100:60:60:40
Date of sowing:	01/11/2020
Date of harvesting:	
Source of technology:	RVSKVV
Characteristics of technology:	Remunerative, Sustainable
Name of Crop/Enterprises:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)						
T2(Recommended Practice)						
T3(Recommended Practice)						

2.1 Information about OFT:

Name of Discipline (like Agronomy/Horticulture/ Soil Science/Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Soil Science
Title of on-farm trial:	Assessment of K, S and Zn application in Mandarin
Year/Season:	Rabi 2020-21
Farming situation:	Irrigated
Problem diagnosis:	Low yield
Thematic area:	SFM
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	NPK- 20:50:0
T2 –Recommended Practice-	NPK- 20:60:30
T3- Recommended Practice-	NPKSZn- 20:60:30:20:5
Date of sowing:	-
Date of harvesting:	-
Source of technology:	RVSKVV
Characteristics of technology:	Remunerative, Sustainable
Name of Crop/Enterprises:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)						
T2(Recommended Practice)						
T3(Recommended Practice)						

2.1 Information about OFT:

Name of Discipline (like Agronomy/Horticulture/ Soil Science/Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Horticulture
Title of on-farm trial:	Assessment of Improve variety of Tomato
Year/Season:	Rabi 2020-21
Farming situation:	Irrigated
Problem diagnosis:	Low yield due to use of old /other variety
Thematic area:	SFM
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	NPK- 100:50:0
T2 –Recommended Practice-	NPK- 100:60:60
T3- Recommended Practice-	NPKS- 100:60:60:40
Date of sowing:	
Date of harvesting:	
Source of technology:	RVSKVV
Characteristics of technology:	Remunerative, Sustainable
Name of Crop/Enterprises:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)						
T2(Recommended Practice)						
T3(Recommended Practice)						

2.1 Information about OFT:

Name of Discipline (like Agronomy/Horticulture/ Soil Science/Plant Protection/Plant Breeding/ Agroforestry/Agri Engineering/Animal Science/ Fisheries etc)	Horticulture
Title of on-farm trial:	Assessment of Integrated disease management of Gummosis in Mandarin
Year/Season:	Rabi 2020-21
Farming situation:	Irrigated
Problem diagnosis:	Low yield
Thematic area:	SFM
No of trials:	5
No. of farmers involved	5
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	
T2 –Recommended Practice-	
T3- Recommended Practice-	
Date of sowing:	
Date of harvesting:	
Source of technology:	RVSKVV
Characteristics of technology:	Remunerative, Sustainable
Name of Crop/Enterprises:	
Recommendations for Farmers	
Recommendations for Deptt. Personnel	
Feedback	

Result : (Economic Performance of OFT)

Details of technology	Name and Unit of Parameter	Result	Average Cost of cultivation (Rs/ha)	Average Gross Return (Rs/ha)	Average Net Return (Rs/ha)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T1 (Farmers Practice)						
T2(Recommended Practice)						
T3(Recommended Practice)						

2.2. Information about Extension OFT:

Title	-
Season & Year	-
Problem identified	-
Thematic Area	-
Farming situation	-
Name of Technology under study	-
Farmers Practice	-
No. of replication (Farmers)	-

Results / findings

Performance indicators/ parameters	Unit/ details
-	-

2.3. Information about Home Science OFT:

Title of on-farm trial:	Assessment of Twin Wheel hand hoe
Year/Season:	Kharif 2020
Problem diagnosis:	Low yield
Thematic area:	DR
No of trials:	15
No. of farmers/farm women involved	15
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment:	
T1 – Farmers Practice-	-
T2 –Recommended Practice-	-
Source of technology:	-
Characteristics of technology:	Twin Wheel hand hoe
Name of Crop/Enterprises:	-
Farming situation:	Rainfed
Date of sowing:	-
Date of harvesting:	-
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	Sustainable

(A) Economic Performance Home Science OFT: (For Drudgery Reduction)

Detail of Technology	Output *	Est. Energy Expenditure kj/min	WHR beat/min	% reduction in drudgery	% increase in efficiency	Cardiac Cost of Work	% Saving of cardiac Cost
T ₁ (Farmers Practices)	20 M ² /hr	26	35	-	-	75	
T ₂ (Recommended Practices)	50.00	50	102	-	2 time	300	
T ₃ (Recommended Practices)							

2.3. Information about Home Science OFT:

Title of on-farm trial:	Assessment of Fruit Harvester
Year/Season:	Kharif 2020
Problem diagnosis:	Low yield
Thematic area:	DR
No of trials:	15
No. of farmers/farm women involved	15
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment:	
T1 – Farmers Practice-	-
T2 –Recommended Practice-	-
Source of technology:	-
Characteristics of technology:	Fruit Harvester
Name of Crop/Enterprises:	-
Farming situation:	Rainfed
Date of sowing:	-
Date of harvesting:	-
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	Sustainable

(A) Economic Performance Home Science OFT: (For Drudgery Reduction)

Detail of Technology	Output *	Est. Energy Expenditure kj/min	WHR beat/min	% reduction in drudgery	% increase in efficiency	Cardiac Cost of Work	% Saving of cardiac Cost
T ₁ (Farmers Practices)	22 kg/hr	-	54	-	-	50	
T ₂ (Recommended Practices)	31.00	-	87	-	3 Time	100	
T ₃ (Recommended Practices)							

2.3. Information about Home Science OFT:

Title of on-farm trial:	Assessment of Fertilizer Broadcaster
Year/Season:	Rabi 2020-21
Problem diagnosis:	Low yield
Thematic area:	DR
No of trials:	15
No. of farmers/farm women involved	15
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment:	
T1 – Farmers Practice-	-
T2 –Recommended Practice-	-
Source of technology:	-
Characteristics of technology:	Fertilizer Broadcaster
Name of Crop/Enterprises:	-
Farming situation:	Rainfed
Date of sowing:	-
Date of harvesting:	-
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	Sustainable

(A) Economic Performance Home Science OFT: (For Drudgery Reduction)

Detail of Technology	Output *	Est. Energy Expenditure kj/min	WHR beat/min	% reduction in drudgery	% increase in efficiency	Cardiac Cost of Work	% Saving of cardiac Cost
T ₁ (Farmers Practices)	0.25 ha/hr	-	75	-	-	50	
T ₂ (Recommended Practices)	0.50 ha/hr	-	112	-	-	100	
T ₃ (Recommended Practices)							

2.3. Information about Home Science OFT:

Title of on-farm trial:	Assessment of Hand Ridger
Year/Season:	Rabi 2020-21
Problem diagnosis:	Low yield
Thematic area:	DR
No of trials:	15
No. of farmers/farm women involved	15
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment:	
T1 – Farmers Practice-	-
T2 –Recommended Practice-	-
Source of technology:	-
Characteristics of technology:	Hand Ridger
Name of Crop/Enterprises:	-
Farming situation:	Rainfed
Date of sowing:	-
Date of harvesting:	-
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	Sustainable

(A) Economic Performance Home Science OFT: (For Drudgery Reduction)

Detail of Technology	Output *	Est. Energy Expenditure kj/min	WHR beat/min	% reduction in drudgery	% increase in efficiency	Cardiac Cost of Work	% Saving of cardiac Cost
T ₁ (Farmers Practices)	0.005	-	52 M ² /hr	-	-	70	
T ₂ (Recommended Practices)	0.01 ha/hr	-	101 M ² /hr	-	-	150	
T ₃ (Recommended Practices)							

(A) Economic Performance Home Science OFT: (For Drudgery Reduction)

Detail of Technology	Output *	Est. Energy Expenditure kj/min	WHR beat/min	% reduction in drudgery	% increase in efficiency	Cardiac Cost of Work	% Saving of cardiac Cost
T ₁ (Farmers Practices)							
T ₂ (Recommended Practices)							
T ₃ (Recommended Practices)							

*Kindly use Unit as per the machine/implement/equipment used for drudgery reduction

(B) Economic Performance Home Science OFT: (For Income Generation) Enterprises wise

Name of Enterprise : -.....

Detail of Technology	Parameter of enterprise	Production per unit (qt/no/lit)	Average Cost of input (Rs/unit)	Average Gross Return (Rs/unit)	Average Net Return (Rs/unit)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T ₁ (Farmers Practices)	-	-	-	-	-	-
T ₂ (Recommended Practices)	-	-	-	-	-	-
T ₃ (Recommended Practices)	-	-	-	-	-	-

(C) Economic Performance Home Science OFT: (For value addition)

Detail of Technology	Composition of product	Production per unit	Average Cost of input (Rs/unit)	Average Gross Return (Rs/unit)	Average Net Return (Rs/unit)	Benefit-Cost Ratio (Gross Return / Gross Cost)
T ₁ (Farmers Practices)	-	-	-	-	-	-
T ₂ (Recommended Practices)	-	-	-	-	-	-
T ₃ (Recommended Practices)	-	-	-	-	-	-

(D) Economic Performance Home Science OFT: (For Nutritional security)

Name of Enterprise /product: -.....

Detail of Technology	Name of Product /enterpr	Per capita Consumption gm/ day	Nutrient Intake (Unit)				Anthropometric measurements		
			Energy (kcal)	Protein (gm)	Iron (mg)	Calciu m (mg)	Increase in	Increase in Height	BMI ((Weight (Kg)/

	ise						Weight (Kg)	(cm)	(Height(in m) * Height(in m))
T₁(Farmers Practices)	-	-	-	-	-	-			
T₂ (Recommended Practices)	-	-	-	-	-	-			
T₃(Recommended Practices)	-	-	-	-	-	-			

3. Achievements of Frontline Demonstrations (FLD)

3.1 Details of FLDs on Crop implemented during Jan-2020 to Dec-2020

KVK Name	Year	Season	Discipline (Agronomy/Horticulture/ Soil Science/Plant Protection/Plant Breeding/ Agroforestry)	Thematic area	Technology demonstrated	Crop Category	Name of Crop	Name of Variety	Farming Situation (rainfed/irrigated/semi-irrigated)	Completed/On going	Crop-Area (ha)	Results (q/ha)		% change	No. of farmers				
												FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total
Rajgarh	2020	Kharif	Soil Science	INM	Targeted yield equation NPKS Zn-30:60:20:20:5	Oilseed	Soybean	JS 9560	rainfed	completed	2.0	13.9	16.5	18.70	01	-	03	01	05
Rajgarh	2020	Kharif	Soil Science	INM	NPK-120:60:40	Cereal	Maize	JM 16	rainfed	completed	2.0	38.9	43.8	12.60	01	-	03	01	05
Rajgarh	2020	Kharif	Horticulture	HOF	NAA @ 100 PPM, 2,4-D 30 PPM and GA3 @ 100 PPM	Fruits	Mandarin	Nagpuri Mandarin	rainfed	completed	2.0	197.5	235.8	19.30	3	2	2	3	10
Rajgarh	2020	Kharif	Horticulture	HOV	NAA @ 40 PPM and GA3 @ 50 PPM	Vegetables	Chillie	Sonal	rainfed	completed	2.0	167.30	210.15	26.94	3	2	2	3	10
Rajgarh	2020-21	Rabi	Soil Science	INM	Demonstration on targeted yield	Cereal	Wheat	Malav Shakti	irrigated	Ongoing	2.0								

					equation in Wheat															
Rajgarh	2020-21	Rabi	Soil Science	INM	Demonstration on INM in Gram	Pulses	Gram	RVG 2	irrigated	Ongoing	2.0									
Rajgarh	2020-21	Rabi	Horticulture	HOV	Demonstration on Plant Growth regulator in Onion	Vegetable	Onion	AFLR	irrigated	Ongoing	2									
Rajgarh	2020-21	Rabi	Horticulture	HOV	Demonstration on Improved variety of Coriander Var. Ajmer Dhaniya-1	Vegetable	Coriander	Ajmer Dhaniya-1	irrigated	Ongoing	2									

3.2 Economic Impact of Crop FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	Parameters			Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)
Rajgarh	Demonstration on use of Plant growth regulators in Mandarin	Mandarin	No. Fruits/Plant	302	409	40000	45000	236930	282490	197210	237610	4.97	5.31
Rajgarh	Demonstration on use of Plant growth regulators in Chillie	Chillie	No. Fruits/Plant	39	57	40000	45000	167210	2010120	127310	164715	3.21	3.75
Rajgarh	Targeted yield equation in Soybean	Soybean	No of pods/plant	20.8	23.9	18800	21500	37600	45300	18800	23800	2.00	2.10
Rajgarh	INM in Maize	Maize	No of cobs/plant	1.1	1.5	19700	21500	48300	61500	28600	40000	2.45	2.86

Rajgarh	Targeted yield equation In Wheat	Wheat	No. of tillers/Plant										
Rajgarh	INM in Gram	Gram	No. Of pods/Plant										
Rajgarh	GA350mg/l.+NAA100mg/l Seed Treatment & 1 Spray of 40 days after transplanting	Onion	Weight of Bulb										
Rajgarh	Demonstration on improved variety of coriander Var. Ajmer Dhaniya-1	Coriander	No. of branches/plant No. of pod/plant										

3.3 Details of FLDs on Agriculture Engineering implemented during Jan-2020 to Dec-2020

KVK Name	Year	Season	Thematic area	Technology demonstrated	Crop/Enterprise Category	Name of Crop/Enterprise	Name of Variety/Tech/Enterprise	Farming Situation (rainfed/irrigated/semi-irrigated)	Completed/Ongoing	Crop-Area (ha) / Enterprise - No.	Results (q/ha)		% change	No. of farmers				
											FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total
Rajgarh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rajgarh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

3.4 Economic Impact of Agriculture Engineering FLD

KVK Name	Technology demonstrated	Name of Crop/Enterprise	Parameters			Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)
Rajgarh	-	-	-	-	-	-	-	-	-	-	-	-	-
Rajgarh	-	-	-	-	-	-	-	-	-	-	-	-	-

3.5 Details of FLDs on Animal Science implemented during Jan-2020 to Dec-2020

KVK Name	Year	Season	Thematic area	Technology demonstrated	Crop/Enterprise Category	Name of Crop/Enterprise	Name of Variety/Technology / Enterprise	Farming Situation (rainfed/irrigated/semi-irrigated)	Completed/Ongoing	Crop-Area (ha) / Enterprise - No.	Results (q/ha)		% change	No. of farmers				
											FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total
Rajgarh	-	-	-	-	-	-	-	-	-	-	-	-						
Rajgarh	-	-	-	-	-	-	-	-	-	-	-	-						

3.6 Economic Impact of Animal Science FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	Parameters			Average Cost of cultivation (Rs/ha)		Average Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)
Rajgarh	-	-	-	-	-	-	-	-	-	-	-	-	-
Rajgarh	-	-	-	-	-	-	-	-	-	-	-	-	-

3.7 Details of FLDs on Fishery implemented during Jan-2020 to Dec-2020

KVK Name	Year	Season	Thematic area	Technology demonstrated	Crop/ Enterprise Category	Name of Crop/ Enterprise	Name of Variety/Tech nology / Enterprise	Farming Situation (rainfed/irrig ated/semi-irrigated)	Comple ted/Ongo ing	Crop- Area (ha) / Entrep - No.	Results (q/ha)		% chang e	No. of farmers				
											FP (T ₁)	RP (T ₂)		SC	S T	Oth ers	Gener al	Total
Rajgarh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

3.8 Economic Impact of Fishery FLD

KVK Name	Technology demonstrated	Name of Crop/ Enterprise	Parameters			Cost of cultivation (Rs/ha)		Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)
Rajgarh	-	-	-	-	-	-	-	-	-	-	-	-	-

3.9 Information about Home Science FLDs - (For All Thematic Area)

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/Enterprise	Name of Variety/Technology/Enterprises	Crop-Area (ha) / Entrep- No.	Results		% change	No. of farmers					
								FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total	
Rajgarh	2021	Kharif	DR	Naveen Seed Dibbler	Vegetable Seed	Vegetable Seed	2	150 M ² /hr	120	62						15
Rajgarh	2021	Kharif	DR	CIAE Seed drill	ICPH-2671	ICPH-2671	2	410 M ² /hr	29	180						15
Rajgarh	2021-22	Rabi	DR	Demonstration on Lady Finger plucker	Lady Finger plucker	Lady Finger plucker	2	148	55	3 time						15
Rajgarh	2021-22	Rabi	DR	Demonstration on V-Blade Hand Hoe	V-Blade Hand Hoe	V-Blade Hand Hoe	2	21.00	9.0	2 time						15

Economic Performance Home Science FLD: (Drudgery Reduction)

KVK name	Technology demonstrated	Performance Indicator / Parameter													
		Output *		Est. Energy Expenditure kj/min.		WHR beat/min		% reduction in drudgery		% increase in efficiency		Cardiac Cost of Work		% Saving of cardiac Cost	
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
Rajgarh	Naveen Seed Dibbler	150 M ² /hr	120	-	-	104	104	13	-	62	-	-	-	300	50
Rajgarh	CIAE Seed drill	410 M ² /hr	29	-	-	135	119	87	-	180	-	-	-	1500	75
Rajgarh	Demonstration on Lady Finger plucker	148	55	-	-	125	100	43	-	3 time	-	-	-	-	-
Rajgarh	Demonstration on V-Blade Hand Hoe	21.00	9.0	-	-	14	-	56	-	2 time	-	-	-	-	-

*Kindly use Unit as per the machine/implement/equipment used for drudgery reduction

Economic Performance Home Science FLD: (Income Generation)

KVK name	Technology demonstrated	Performance Indicator / Parameter											
		Production per unit (Q/No/Lit)		Average Cost of input (Rs/unit)		Average Gross Return(Rs/unit)		Average Net Return(Rs/unit)		Benefit-Cost Ratio (Gross Return / Gross Cost)			
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		
Rajgarh	-	-	-	-	-	-	-	-	-	-	-	-	-
Rajgarh	-	-	-	-	-	-	-	-	-	-	-	-	-

Economic Performance Home Science FLD: (For value addition)

KVK name	Technology demonstrated	Performance Indicator / Parameter											
		Composition of product		Production per unit (Q/ Lit)		Average Cost of input (Rs/unit)		Average Gross Return (Rs/unit)		Average Net Return (Rs/unit)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
Rajgarh	-	-	-	-	-	-	-	-	-	-	-	-	-
Rajgarh	-	-	-	-	-	-	-	-	-	-	-	-	-

Economic Performance Home Science FLD: (For Nutritional security)

KVK name	Technology demonstrated	Performance Indicator / Parameter				Nutrient Intake (Unit)						Anthropometric measurements								
		Name of Product		Per capita Consumption gm/ day		Energy (kcal)		Protein (gm)		Iron (mg)		Calcium (mg)		Increase in Weight (Kg)		Increase in Height (cm)		BMI ((Weight (Kg)/ Height(in m) * Height(in m)))		
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	
Rajgarh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

3.10 Training and Extension activities conducted under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Rajgarh	-	-	-	-	-

3.11 Details of FLD on crop hybrids.

S. No.	Name of the KVK	Name of the Crop	Name of the Hybrids	Source of Hybrid (Institute/Firm)	No. of farmers	Area in ha.
Rajgarh	-	-	-	-	-	-

4. Feedback System

4.1. Feedback of the Farmers to KVK

Name of KVK	Feedback			
	Technology appropriations	Methodology used	Benefits of OFT/FLD	Future Adoption
Rajgarh	-	-	-	-

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
Rajgarh MP	1. Refinement of women friendly tools.
Rajgarh MP	2. Long dry spell Kharif varieties for vegetable, spices, cereals and oil seed crops
Rajgarh MP	3. Long Duration training for updating the KVK scientist in latest innovations

4.3. Documentation of the need assessment conducted by the KVK for the training programme

Name of KVK	Category of the training	Methods of need assessment	Date and place	No. of participants involved
Rajgarh	OFC	PRA		Mass
Rajgarh	ONC	GD		55
Rajgarh	RY	GD		48
Rajgarh	EXP	Matrix Ranking		47

5. TRAINING PROGRAMMES

1. Training programmes should be strictly covered under above mentioned thematic areas only,
2. For category, training type and thematic area, mention code/abbreviations only

Table 5.1. Details of Training programmes conducted by the KVKs for Farmers
(*please fill all columns)

Name of KVK	Category (F & FW/FW)	Training Type (ONC/OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants										
								Gen		SC		ST		Others				
								M	F	M	F	M	F	M	F			
			Crop Production	Weed Management														
Rajgarh			Crop Production	Resource Conservation Technologies														
			Crop Production	Cropping Systems														
		ONC	Crop Production	Crop Diversification	Crop Diversification	1	1											
			Crop Production	Integrated Farming														
		ONC/OFC	Crop Production	Micro irrigation/irrigation	Micro irrigation/irrigation	3	1											
		ONC/OFC	Crop Production	Seed production	Seed production	1	25											

Name of KVK	Category (F & FW/F W)	Training Type (ONC/OF C)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants											
								Gen		SC		ST		Others					
								M	F	M	F	M	F	M	F				
		ONC/OF C	Crop Production	Nursery management	Nursery worker	1	25												
			Crop Production	Integrated Crop Management															
			Crop Production	Soil & water conservation															
			Crop Production	Integrated nutrient Management															
			Crop Production	Production of organic inputs															
			Crop Production	Others(Pl. Specify)															
			Horticulture (Vegetable Crops)	Production of low volume and high value crops															
		ONC	Horticulture (Vegetable Crops)	Off season vegetables	Off season vegetables	1	1												
		ONC	Horticulture (Vegetable Crops)	Nursery raising	Nursery raising	1	1												
			Horticulture (Vegetable Crops)	Exotic vegetables															
			Horticulture (Vegetable Crops)	Export potential vegetables															
			Horticulture (Vegetable Crops)	Grading and standardization															
			Horticulture (Vegetable Crops)	Protective cultivation															
			Horticulture (Vegetable Crops)	Others(Pl. Specify)															
		ONC	Horticulture (Fruits)	Training and Pruning	Training and Pruning OF Guava orchard	1	1												
		OFC	Horticulture (Fruits)	Layout and Management of Orchards	Layout and Management of Orchards	1	1												
		ONC	Horticulture (Fruits)	Cultivation of Fruit	Mandarin cultivation	1	1												
			Horticulture (Fruits)	Management of young plants/orchards															
			Horticulture (Fruits)	Rejuvenation of old orchards															
			Horticulture (Fruits)	Export potential fruits															
			Horticulture (Fruits)	Micro irrigation systems of orchards															
			Horticulture (Fruits)	Plant propagation techniques															
			Horticulture (Fruits)	Others (Pl. Specify)															
			Horticulture (Ornamental Plants)	Nursery Management															
			Horticulture (Ornamental Plants)	Management of potted plants															
			Horticulture (Ornamental Plants)	Export potential of ornamental plants															
			Horticulture (Ornamental Plants)	Propagation techniques of Ornamental Plants															
			Horticulture (Ornamental Plants)	Others (Pl. Specify)															
			Horticulture(Plantation crops)	Production and Management technology															
			Horticulture(Plantation crops)	Processing and value addition															
			Horticulture(Plantation crops)	Others (Pl. Specify)															
			Horticulture(Tuber crops)	Production and Management technology															

Name of KVK	Category (F & FW/F W)	Training Type (ONC/OF C)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants											
								Gen		SC		ST		Others					
								M	F	M	F	M	F	M	F				
			Horticulture(Tuber crops)	Processing and value addition															
			Horticulture(Tuber crops)	Others (Pl. Specify)															
			Horticulture(Spices)	Production and Management technology															
			Horticulture(Spices)	Processing and value addition															
			Horticulture(Spices)	Others (Pl. Specify)															
			Horticulture(Medicinal and Aromatic Plants)	Nursery management															
			Horticulture(Medicinal and Aromatic Plants)	Production and management technology															
			Horticulture(Medicinal and Aromatic Plants)	Post harvest technology and value addition															
			Horticulture(Medicinal and Aromatic Plants)	Others (Pl. Specify)															
		ONC	Soil Health and Fertility Management	Soil fertility management	Soil fertility management	2	1												
		ONC	Soil Health and Fertility Management	Integrated water management	Integrated water management	2	1												
		ONC	Soil Health and Fertility Management	Integrated Nutrient Management	Integrated Nutrient Management	2	1												
		ONC	Soil Health and Fertility Management	Production and use of organic inputs	Production and use of organic inputs	2	1												
		ONC	Soil Health and Fertility Management	Management of Problematic soils	Management of Problematic soils	2	1												
		ONC	Soil Health and Fertility Management	Micro nutrient deficiency in crops	Micro nutrient deficiency in crops	2	1												
		ONC	Soil Health and Fertility Management	Nutrient Use Efficiency	Nutrient Use Efficiency	2	1												
		ONC	Soil Health and Fertility Management	Balance Use of fertilizer	Balance Use of fertilizer	2	1												
		ONC	Soil Health and Fertility Management	Soil & water testing	Soil & water testing	2	1												
		ONC	Soil Health and Fertility Management	Organic Farming	Organic Farming	2	1												
			Soil Health and Fertility Management	Others (Pl. Specify)															
		ONC/OF	Livestock Production and	Dairy Management	Dairy	2	2												

Name of KVK	Category (F & FW/F W)	Training Type (ONC/OF C)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants											
								Gen		SC		ST		Others					
								M	F	M	F	M	F	M	F				
		C	Management		Management														
			Livestock Production and Management	Poultry Management															
			Livestock Production and Management	Piggery Management															
			Livestock Production and Management	Rabbit Management															
		ONC/OF C	Livestock Production and Management	Animal Nutrition Management	Animal Nutrition Management	2	2												
			Livestock Production and Management	Disease Management															
			Livestock Production and Management	Feed & fodder technologies															
			Livestock Production and Management	Production of quality animal products															
			Livestock Production and Management	Others (Pl. Specify)															
		ONC/OF C	Home Science/Women empowerment	Household food security by kitchen gardening and nutrition gardening	Household food security by kitchen gardening and nutrition gardening	4	8												
		ONC/OF C	Home Science/Women empowerment	Design and development of low/minimum cost diet	Design and development of low/minimum cost diet	5	10												
		ONC/OF C	Home Science/Women empowerment	Designing and development for high nutrient efficiency diet	Designing and development for high nutrient efficiency diet	2	4												
		ONC/OF C	Home Science/Women empowerment	Minimization of nutrient loss in processing	Minimization of nutrient loss in processing	2	4												
			Home Science/Women empowerment	Processing & cooking															
		ONC/OF C	Home Science/Women empowerment	Gender mainstreaming through SHGs	Gender mainstreaming	2	3												

Name of KVK	Category (F & FW/F W)	Training Type (ONC/OF C)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants											
								Gen		SC		ST		Others					
								M	F	M	F	M	F	M	F				
					through SHGs														
		ONC/OF C	Home Science/Women empowerment	Storage loss minimization techniques	Storage loss minimization techniques	2	2												
		ONC/OF C	Home Science/Women empowerment	Value addition	Value addition	2	4												
			Home Science/Women empowerment	Women empowerment	Women empowerment	1	1												
		ONC/OF C	Home Science/Women empowerment	Location specific drudgery reduction technologies	Location specific drudgery reduction technologies	2	4												
		ONC	Home Science/Women empowerment	Rural Crafts	Rural Crafts	1	1												
		ONC/OF C	Home Science/Women empowerment	Women and child care	Women and child care	2	2												
			Home Science/Women empowerment	Others (Pl. Specify)															
		ONC	Agril. Engineering	Farm machinery & its maintenance		1	1												
		ONC	Agril. Engineering	Installation and maintenance of micro irrigation systems		1	1												
			Agril. Engineering	Use of Plastics in farming practices															
		ONC	Agril. Engineering	Production of small tools and implements		1	1												
			Agril. Engineering	Repair and maintenance of farm machinery and implements															
			Agril. Engineering	Small scale processing and value addition															
			Agril. Engineering	Post Harvest Technology															
			Agril. Engineering	Others (Pl. Specify)															
			Plant Protection	Integrated Pest Management															
			Plant Protection	Integrated Disease Management															
			Plant Protection	Bio0control of pests and diseases															
			Plant Protection	Production of bio control agents and bio pesticides															
			Plant Protection	Others (Pl. Specify)															
			Fisheries	Integrated fish farming															
			Fisheries	Carp breeding and hatchery management															
			Fisheries	Carp fry and fingerling rearing															
			Fisheries	Composite fish culture															
			Fisheries	Hatchery management and culture of freshwater prawn															

Name of KVK	Category (F & FW/F W)	Training Type (ONC/OF C)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants											
								Gen		SC		ST		Others					
								M	F	M	F	M	F	M	F				
			Fisheries	Breeding and culture of ornamental fishes															
			Fisheries	Portable plastic carp hatchery															
			Fisheries	Pen culture of fish and prawn															
			Fisheries	Shrimp farming															
			Fisheries	Edible oyster farming															
			Fisheries	Pearl culture															
			Fisheries	Fish processing and value addition															
			Fisheries	Others (Pl. Specify)															
			Production of Input at site	Seed Production															
			Production of Input at site	Planting material production															
			Production of Input at site	Bio0agents production															
			Production of Input at site	Bio0pesticides production															
			Production of Input at site	Bio0fertilizer production															
		ONC/OF C	Production of Input at site	Vermi0compost production	Vermi0compost production	2	2												
		ONC/OF C	Production of Input at site	Organic manures production	Organic manures production	2	2												
			Production of Input at site	Production of fry and fingerlings															
			Production of Input at site	Production of Bee0colonies and wax sheets															
			Production of Input at site	Small tools and implements															
			Production of Input at site	Production of livestock feed and fodder															
			Production of Input at site	Production of Fish feed															
			Production of Input at site	Mushroom production															
			Production of Input at site	Apiculture															
			Production of Input at site	Others (Pl. Specify)															
			Capacity Building and Group Dynamics	Leadership development															
			Capacity Building and Group Dynamics	Group dynamics															
			Capacity Building and Group Dynamics	Formation and Management of SHGs															
			Capacity Building and Group Dynamics	Mobilization of social capital															
			Capacity Building and Group Dynamics	Entrepreneurial development of farmers/youths															
			Capacity Building and Group Dynamics	WTO and IPR issues															
			Capacity Building and Group Dynamics	Others (Pl. Specify)															
			Agro forestry	Production technologies															

Name of KVK	Category (F & FW/FW)	Training Type (ONC/OFC)	Category	Sub Theme	Training Title	No. of Courses	Duration (Days)	Participants										
								Gen		SC		ST		Others				
								M	F	M	F	M	F	M	F			
			Agro forestry	Nursery management														
			Agro forestry	Integrated Farming Systems														
			Agro forestry	Others (Pl. Specify)														

Table 5.2. Details of Training Programmes conducted by the KVKs for Rural Youth

Name of KVK	Category (RY)	Training Type (ONC/OFC)	Thematic Area of training	Training Title	No. of Courses	Duration (Days)	Participants								
							Gen		SC		ST		Others		
							M	F	M	F	M	F	M	F	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Rajgarh MP	RY	ONC/OFC	Nursery Management of Horticulture crops	Nursery Management of Fruits/Vegetables crops	2	2									
	RY		Training and pruning of orchards												
	RY		Protected cultivation of vegetable crops												
	RY		Commercial fruit production												
	RY		Integrated farming												
	RY		Seed production												
	RY		Production of organic inputs	Production of organic inputs	1	3									
	RY	(ONC/OFC)	Planting material production	quality planting materials of horticulture crops	1	3									
	RY	(ONC/OFC)	Vermi culture	Vermi culture	1	3									
	RY	(ONC/OFC)	Mushroom Production												
	RY		Bee keeping												
	RY		Sericulture												
	RY		Repair and maintenance of farm machinery and implements												
	RY	(ONC/OFC)	Value addition	Value addition	2	12									
	RY	(ONC/OFC)	Small scale processing	Small scale processing	2	10									
	RY	ONC/OFC	Post Harvest Technology	post harvest management	2	2									

Name of KVK	Category (RY)	Training Type (ONC/OFC)	Thematic Area of training	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
				t of mandarin/oriandal										
	RY		Tailoring and Stitching											
	RY		Rural Crafts											
	RY		Production of quality animal products											
	RY		Dairying											
	RY		Sheep and goat rearing											
	RY		Quail farming											
	RY		Piggery											
	RY		Rabbit farming											
	RY		Poultry production											
	RY		Ornamental fisheries											
	RY		Composite fish culture											
	RY		Freshwater prawn culture											
	RY		Shrimp farming											
	RY		Pearl culture											
	RY		Cold water fisheries											
	RY		Fish harvest and processing technology											
	RY		Fry and fingerling rearing											
	RY		Others(Pl. Specify)											

Table 5.3. Details of Training Programmes conducted by the KVKs for Extension Personnel

Name of KVK	Category (IS)	Training Type (ONC/OFC)	Thematic Area of training (if other please specify name)	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Rajgarh MP	IS	ONC	Productivity enhancement in field crops	Productivity enhancement in field crops	1	1								
	IS	ONC	Integrated Pest Management	Integrated Pest of spices crops	1	1								
	IS	ONC	Integrated Nutrient management	Integrated Nutrient management	1	1								
	IS		Rejuvenation of old orchards											

Name of KVK	Category (IS)	Training Type (ONC/OFC)	Thematic Area of training (if other please specify name)	Training Title	No. of Courses	Duration (Days)	Participants							
							Gen		SC		ST		Others	
							M	F	M	F	M	F	M	F
1	2	3	4		6	7	8	9	10	11	12	13	14	15
	IS	ONC	Protected cultivation technology	Protected cultivation OF Vegetable crops	1	1								
	IS	ONC/OFC	Production and use of organic inputs	Production and use of organic inputs	1	2								
	IS		Care and maintenance of farm machinery and implements											
	IS		Gender mainstreaming through SHGs											
	IS		Formation and Management of SHGs											
	IS		Women and Child care											
	IS	ONC/OFC	Low cost and nutrient efficient diet designing	Low cost and nutrient efficient diet designing	2	6								
	IS		Group Dynamics and farmers organization											
	IS		Information networking among farmers											
	IS	ONC/OFC	Capacity building for ICT application	Capacity building for ICT application	1	2								
	IS		Management in farm animals											
	IS		Livestock feed and fodder production											
	IS	ONC/OFC	Household food security	Household food security	1	2								
	IS		Others(Pl. Specify)											

Table 5.4. Details of Vocational training programmes for Rural Youth conducted by the KVKs

Name of KVK	Thematic Area	Sub Theme	Training title	Name of Crop / Enterprise	Identified Thrust Area	No of Courses	Duration of training (days)	Number of Beneficiaries											
								Gen		SC		ST		Others					
								M	F	M	F	M	F	M	F				
RAJG ARH mp	Crop production and management	Commercial floriculture																	
	Crop production and management	Commercial fruit production																	
	Crop production and management	Commercial vegetable production																	
	Crop production and management	Integrated crop management																	
	Crop production and management	Organic farming																	
	Crop production and management	Others(Pl. Specify)																	
	Post harvest technology and value addition	Value addition	Value addition	Spices	WOE	1	7												
	Post harvest technology and value addition	Others(Pl. Specify)																	
	Livestock and fisheries	Dairy farming																	
	Livestock and fisheries	Composite fish culture																	
	Livestock and fisheries	Sheep and goat rearing																	
	Livestock and fisheries	Piggery																	
	Livestock and fisheries	Poultry farming																	
	Livestock and fisheries	Others(Pl. Specify)																	
	Income generation activities	Vermi-composting	Vermi-composting	INM	INM	1	7												
	Income generation activities	Production of bio-agents, bio-pesticides,																	
	Income generation activities	Bio-fertilizers etc.																	
	Income generation activities	Repair and maintenance of farm machinery & implements																	
	Income generation activities	Rural Crafts																	
	Income generation activities	Seed production																	
	Income generation activities	Sericulture																	
	Income generation activities	Mushroom cultivation																	
	Income generation activities	Nursery, grafting etc.																	

Name of KVK	Thematic Area	Sub Theme	Training title	Name of Crop / Enterprise	Identified Thrust Area	No of Courses	Duration of training (days)	Number of Beneficiaries											
								Gen		SC		ST		Others					
								M	F	M	F	M	F	M	F				
	Income generation activities	Tailoring, stitching, embroidery, dyeing etc.																	
	Income generation activities	Agril. para0workers, para0vet training																	
	Income generation activities	Others(Pl. Specify)																	
	Agricultural Extension	Capacity building and group dynamics																	
	Agricultural Extension	Others(Pl. Specify)																	

Table 5.5. Sponsored Training Programmes

Name of KVK	Client (F & FW/ FW/ RY/ IS)	Title	Thematic area	Sub-theme	Training Title	No. of courses	Duration (days)	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)		
								Gen		Others		SC		ST					
								M	F	M	F	M	F	M	F				
			Crop production and management	Increasing production and productivity of crops															
			Crop production and management	Commercial production of vegetables															
			Crop production and management	Production and value addition															
			Crop production and management	Fruit Plants															
			Crop production and management	Ornamental plants															
			Crop production and management	Spices crops															
			Crop production and management	Soil health and fertility management															
			Crop production and management	Production of Inputs at site															
			Crop production and management	Methods of protective cultivation															
			Crop production and management	Others(Pl. Specify)															
			Post harvest technology and value addition	Processing and value addition															
			Post harvest technology and value addition	Others(Pl. Specify)															
			Farm machinery	Farm machinery, tools and															

Name of KVK	Client (F & FW/FRY/IS)	Title	Thematic area	Sub-theme	Training Title	No. of courses	Duration (days)	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
								Gen		Others		SC		ST			
								M	F	M	F	M	F	M	F		
				implements													
			Farm machinery	Others(Pl. Specify)													
			Livestock and fisheries	Livestock production and management													
			Livestock and fisheries	Animal Nutrition Management													
			Livestock and fisheries	Animal Disease Management													
			Livestock and fisheries	Fisheries Nutrition													
			Livestock and fisheries	Fisheries Management													
			Livestock and fisheries	Others(Pl. Specify)													
			Home Science	Household nutritional security													
			Home Science	Economic empowerment of women													
			Home Science	Drudgery reduction of women													
			Home Science	Others(Pl. Specify)													
			Agricultural Extension	Capacity Building and Group Dynamics													
			Agricultural Extension	Others(Pl. Specify)													

Table 5.6. Details of training programme conducted for livelihood security in rural areas by the KVKs

Name of KVK	Training title	Self employed after training			Number of persons employed elsewhere
		Type of units	Number of units	Number of persons employed	
Rajgarh	NIL	NIL	NIL	NIL	NIL

Table 5.7 Training Programmes for Panchayati raj Institutions Office-bearers & members

Name of KVK	Title	Thematic area	Sub-theme	Client (FW/RY/IS)	Duration (days)	No. of courses	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
							Gen		Others		SC		ST			
							M	F	M	F	M	F	M	F		
Rajgarh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rajgarh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.8 Subject area wise details of women farmer specific training programmes organized by KVKs during Jan-Dec-2020

Area of Training	Jan-Dec-2020	
	Courses	Participants
Household food security by kitchen gardening and nutrition gardening	4	103
Design and development of low/minimum cost diet	2	48
Designing and development for high nutrient efficiency diet	1	26
Minimization of nutrient loss in processing	1	25
Processing and cooking		
Gender mainstreaming through SHGs		
Storage loss minimization techniques	2	54
Value addition		
Women empowerment	1	26
Location specific drudgery reduction technologies	4	108
Rural Crafts		
Women and child care		
Others-Agro-Based IGP programme Training Exposure on Sustainable Agriculture		

Table 5.9 Subject area wise details of other than women farmer specific training programmes organized by KVKs during Jan-Dec-2020

Area of Training	Jan-Dec-2020	
	Courses	Participants
Crop Production	6	160
Horticulture	16	410
Soil Health and Fertility Management	16	412
Livestock Production and Management	2	48
Agril. Engineering		
Plant Protection	2	52
Fisheries		
Production of Input at site	2	50
Capacity Building and Group Dynamics	2	54
Agro forestry		

Table 5.10 Evaluation/Follow up & Impact of the training programmes conducted by the KVK (all types of trainings)

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs./ha or Rs./ year)		Impact on		
			Before	After	Before	After	Before	After	% change in knowledge, production & Income	No. of farmers/farm women adopted (no.)	No. of unit established/Area expanded (ha)
Rajgarh	Soybean Production Technology	16	45	86	1067	1438	19885	29514	1. 130 ha	5200	
									2. 52		
									3. 34.78 production%		
Rajgarh	Production technology of Pigeon pea	13	36	73	698	1012	19140	26590	1. 27 ha	1300	
									2. 29		
									3. 30.56 %		
Rajgarh	Production technology of Gram	48	62	93	1120	1412	21130	29018	1. 217 ha	6400	
									2. 270 Farmers		
									3. 26.09%		
Rajgarh	Production technology of Mustard	12	61	84	1339	1619	38292	46932	1. 37 ha	1800	
									2. 40 Farmers		
									3. 20.09 %		

6. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants (only in no., "please don't give "mass") *								Remarks			
				Farmers (Others)		Farmers SC		Farmers ST		Extension Officials		Purpose	Topics	Crop Stages	
				M	F	M	F	M	F	M	F				
RAJGAR	Agri mobile clinic														
	Advisory Services	2	2	32	7	11	4	42	12	5	7				
	Plant/Animal Health Camp														
	Awareness programme														
	Celebration of important days	10	10	310	82	130	30	205	45	8	2				
	Diagnostic visits	30	50	170	123	157	81	137	89	8	-				
	Exhibition	5	5	30	18	40	5	42	2	20	-				
	Exposure visits	-	-	-	-	-	-	-	-	-	-				
	Extension literature	6	6	Mass	Mass	Mass	Mass	Mass	Mass	Mass	Mass				
	Ex-trainees Sammelan	-	-	-	-	-	-	-	-	-	-				
	Farmers visit to KVK	27	27	560	82	246	112	206	45	22	7				
	Farm Science Club														
	Farmers Seminar/Workshop														
	Field Day	10	8	295	38	75	21	27	92	25	4				
	Film Show														
	Group Discussion														
	Kisan Ghosthi/Sammelan	2	2	410	17	126	22	87	18	22	7				
	Kisan Mela														
	Krishi Mahotsav														
	Lectures delivered as resource persons	100	91	225	99	178	112	215	82	10	2				
	Mahila Mandals conveners meetings	2	2	29	12	32	4	28	-	19	-				
	Method Demonstrations	75	100	302	92	182	48	341	96	32	4				
	Pradhanmantri phasal beema yojana	2	2	42	7	9	3	28	9	2	-				
	Scientific visit to farmers field	32	32	180	118	57	82	88	12	15	3				
	Self Help Group conveners meetings	2	3	26	8	27	6	32	4	4	3				
	Soil health Camp	2	1	182	47	68	17	36	8	41	18				
	Soil test campaigns	2	1	32	9	5	2	48	6	8	2				

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants (only in no., "please don't give "mass") *								Remarks		
				Farmers (Others)		Farmers SC		Farmers ST		Extension Officials		Purpose	Topics	Crop Stages
				M	F	M	F	M	F	M	F			
	Special Day Celebration (please specify name)													
	Technology Week	2	2	48	18	23	8	16	-	4	11			
	Others													

Mass media used for wide publicity

Name of media	Number of events/activity	Name of channel/ Newspaper used	Place of delivery or publication	Coverage of the media (Local/ Regional/National)
CD/DVD				
Radio talks	2	Aakashwani		
TV talks	2	Doordarshan		
Newspaper coverage	13	Newspapers		
Kisan Mela				
Extension Literature	5			
Internet (Youtube)	1	Youtube		
Social media (Whats App, Facebook, Instagram, Twitter etc.)	6	Whatsapp		

7. Literature Developed/Published (with full title, author & reference)

7.1 KVK Newsletters (Jan to Dec. 2020)

KVK Name	Period	Quarter	Number of copies printed	Number of copies distributed	Type of beneficiaries receiving the newsletter (Farmer, District/block/Panchayat Official, D.M. etc.)
Rajgarh	January to March 2020	Q1	500	500	Farmer
Rajgarh	April to June 2020	Q2	500	500	Farmer
	July to September 2020	Q3	500	500	Farmer
	October to December 2020	Q4	500	500	Farmer

7.2 Literature developed/published

KVK Name	Type	Number (please don't give mass please fill number only)	Number of copies printed (please don't give mass please fill number only)
Rajgarh	Abstract		
Rajgarh	Book		
Rajgarh	Book Chapter		
Rajgarh	Booklet		
Rajgarh	CD/DVD		
Rajgarh	Leaflets/ Folder/ Pamphlet		
Rajgarh	Popular article		
Rajgarh	Research Paper		
Rajgarh	Technical Bulletin		
Rajgarh	Training Manual		
Rajgarh	Technical Report		
	Year Planner		
	Others (pl. specify)		

Research paper /Review paper published during Jan to Dec. 2020

Name of KVK	Title of Research/Review paper	Authors/credit line	Name of Journal	Type of journal (National/International)	NASS Rating (2020) /impact factor
Rajgarh					
Rajgarh					

7.3 Details of Electronic Media Produced

KVK Name	Type of media (CD/DVD)	Title of the programme	Number
Rajgarh			
Rajgarh			

8. Production and supply of Technological products

8.1 SEED production

KVK Name	Crop Category	Name of Crop	Variety (pl. give the name of variety instead of local)	Quantity (qt.)	Value (Rs.)	Provided to no. of Farmers/society	Expected area coverage (ha.)
Rajgarh	Breeder seed	Wheat	HI 3382	100	400000	10	50.0
Rajgarh	Breeder seed	Soyabean	RVS2001-4	28	234000	5	35.0

8.2 Planting Material production

KVK Name	Major group/class	Name of Crop	Variety (pl. give the name of variety instead of local)	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Rajgarh		Guava	L49, Allahabad safeda, dharidaar, chittidar	1000			
Rajgarh		Lime	kagzi Lime	500			
Rajgarh		custard Apple	NMK-1	4000			
Rajgarh		Ornamental		1000			

8.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.)

* Name of product should follow same pattern

KVK Name	List of Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Qty (in Kg)	Qty (in No.)	Value (Rs.)	Provided to no. of Farmers	Expected area coverage (ha.), if applied
Rajgarh	Bio Fertilizers	Non Symbiotic Azotobacter					
Rajgarh		Vermicompost	5000	5000	25000		
Rajgarh		Azolla					
Rajgarh		Earthworms	100	100	50000		
Rajgarh		Compost	7000	7000	35000		
Rajgarh		Blue green algae					
Rajgarh		NADEP					
Rajgarh		Sanjeewani Khad					
Rajgarh		Acetobactor					
Rajgarh		Aspergillus					
			Azatobactor				
			Azospirillum				
			Phosphate solublizing Bacteria				
			Rhizobium				
			Other (pl. sp.)				
	Bio-Food	Spirulina					
		Honey					
		Any Other (pl. sp.)					
	Bio Pesticides	Neem extract					
		Neem powder					
		Tobacco extract					
		Trichoderma viride					
		Trichoderma harjinum					
		Trichogramma chilonis					
		Beauveria bassiana					

KVK Name	List of Major Group Bio agent/Bio fertilizers/Bio Pesticides	Name of the Product	Qty (in Kg)	Qty (in No.)	Value (Rs.)	Provided to no. of Farmers	Expected area coverage (ha.), if applied
		Metarhizium anisopliae					
		Pseudomonas fluorescens					
		SINPV					
		HaNPV					
		GF1					
		Baco Lures					
		Heli Lures					
		Leucin Lures					
		Paecilomyces					
		Panchagavya					
		Verticillium					
		Bio Agents (Tricho card)	Trichogramma chilonis				
	Chrysoperla carnea						
	Tricho card						
	Any other (Pl. Specify)						
	Bio Agents (Pyrilla parasitoids)	Ooincirtus papilionis					
		Epiricania melanolauca					
	Bio Agents(Worms)	Assinia foetida					
		Eudrilus eugeniae					
		Euclnia Uginae					
		Eisenia foetida					
		Earth worm					
		Any other (pl. specify)					
	Others	Mushroom spawn					
		Mineral Mixture					
		Cow dung (dry)					
		Any other (pl. specify)					

8.4 Livestock and fisheries production

KVK Name	Type	Name of the animal / bird / aquatics	Breed	Type of Produce	Quantity		Value (Rs.)	No. of Beneficiaries
					unit (kg/qt./liter/no)	Qty.		
Rajgarh	Dairy animals	Cow	3	Milk	liter	3000	120000	
		Calves						
		Goats						
		Buffaloes						
		Sheep						
		Breeding bull						
		Other (pl specify)						
	Poultry	Poultry						
		Japanese quail						
		Japanese quail eggs						
		Ducks						
		Turkey						
		Other						
	Piggery	Piglets						
		Boar						
		Sow						
		Other (pl specify)						
	Fisheries	Indian carp						
		Exotic carp						
		Other (pl specify)						

9. Activities of Soil and Water Testing Laboratory

9.1 Details of soil samples analyzed during Jan to Dec. 2020 :

KVK Name	Status of establishment of Soil testing Laboratory (Y/N) and year, if yes	Soil Testing Kits till date		No of soil samples		No. of Samples analyzed			No. of Farmers benefited			No. of Villages covered	Amount realized	Soil health card distributed to the farmers by KVK (Nos)	
		Sanctioned	Procured	Collected by KVKs	Provided by Dept./ DDA	by KVKs		By Department	By KVK		By Department			Through Mini Soil Testing kit	Through Soil testing laboratory
						Mini Soil Testing kit	Soil testing laboratory		Mini Soil Testing kit	Soil testing laboratory					
Rajgarh	1	1	1	1000	-	1000	-	-	1000	-	-	15	-	1000	-

9.2 Details of water samples analyzed so far :

KVK Name	No. of Samples	No. of Farmers	No. of Villages	Amount realized	Test report distributed to the farmers (Nos)
Rajgarh	50	50	10	-	50

9.3 Details of Plant samples analyzed so far :

KVK Name	No. of Plant Samples analyzed	No. of Farmers	No. of Villages	Amount realized
Rajgarh	-	-	-	-

10. Rainwater Harvesting

10.1. Training programmes conducted by using Rainwater Harvesting Demonstration Unit 🇳🇵

Name of KVK	Date	Title of the training course	Client (PF/RV/EF)	No. of Courses	No. of Participants								
					SC		ST		Other		General		Total
					Male	Female	Male	Female	Male	Female	Male	Female	
Rajgarh		Water conservation	PF	4	12	6	5	2	28	12	28	7	100
Rajgarh		Recharging technology	PF	4	11	7	6	2	29	12	27	6	100

10.2. Information of Visit in Rainwater Harvesting Demonstration Unit

Name of KVK	No. of Training programmes under Rain water Harvesting	No. of Demonstrations	No. of plant materials produced	Visit by farmers (No.)	Visit by officials (No.)
Rajgarh	2	2	5000	200	20

11. Training Programmes on Micro irrigation (Drip and Sprinkler)

Name of KVK	Date	Title of the training course	Client	No. of Courses	No. of Participants								
					SC		ST		Other		General		Total
					Male	Female	Male	Female	Male	Female	Male	Female	
Rajgarh		Micro irrigation in Horticulture crops		4									

12. Utilization of Farmers Hostel facilities

KVK Name	Months	Year	No. of trainees/ farmers/ visitors stayed	Duration of Stay (days)	Reason for vacant farmers hostel (if any)	Accommodation available in F.H. (No. of beds)
Rajgarh	Jan. to Dec. 2020	2020	200	200	-	12

13. Utilization of Staff Quarters facilities

KVK Name	Year of construction	Year of allotment	No. of quarters occupied	No. of quarters vacant	Reasons for vacant quarters, if any
Rajgarh	2005	2010	4	2	Lack of staff

14. Details of SAC Meeting during Jan to Dec. 2020

KVK Name	Date of SAC meeting 2020	No. of SAC members (only) attended	Major action points*
Rajgarh	22.07.20	26	
Rajgarh	26.09.20	32	

*Attached separate file.

15. Footfall of farmers in KVKs (Jan. 2020 to Dec. 2020)

Name of KVK	Footfall during 2020			
	No. of Farmers	No. of officials	No. of VIPs	Total
Rajgarh	938	92	10	1040

*Separate JPEG Photographs (2-3 only)

16. Status of Kisan Mobile Advisory (KVK-KMA)

KVK Name	Thematic area	Particulars	No. of Calls	No. of messages sent	No. of Beneficiary		Total no of villages in District	No of village Covered by KVK through KMA
					Farmers	Ext. Pers.		
RAJGARH M.P.	Crop Management	Crop Production Technology	250	6	215	15	1702	1702
	Crop Management	Integrated Farming						
	Crop Management	Field Preparation	189	2	312	10	1702	1702
	Crop Management	Any Other (Specify) Irrigation management	40	5	80	15	1702	1702
	Weather	Advisory	20	3	98	12	1702	1702
	Weather	Change in variety	125	2	300	18	1702	1702
	Weather	Change in Sowing technique	52	4	250	15	1702	1702
	Weather	Climate forecast	15	3	25	16	1702	1702
	Weather	Any Other (Specify)						
	Soil Management	Soil Testing	150	5	110	18	1702	1702
	Soil Management	INM	138	3	210	10	1702	1702
	Soil Management	Fertilizer Application	105	3	200	12	1702	1702
	Soil Management	Vermicomposting/ bio-waste recycling	65	4	520	10	1702	1702
	Soil Management	Bio-fertilizer	10	3	50	11	1702	1702
	Soil Management	Any Other (Specify)						
	Disease & Pest Management	Disease Management	91	5	120	13	1702	1702
	Disease & Pest Management	Pest Management	100	8	110	24	1702	1702
	Disease & Pest Management	Preventive Advisory Disease Management	2	4	55	12	1702	1702
	Disease & Pest Management	Preventive Advisory Pest Management	12	3	70	10	1702	1702
	Disease & Pest Management	Bio-pesticides	10	2	66	15	1702	1702
Disease & Pest Management	Any Other (Specify)							
Nutrition Security & Women Empowerment	Nutrition Awareness	218	3	550	12	1702	1702	
Nutrition Security & Women Empowerment	Kitchen garden	1	1	120	22	1702	1702	
Nutrition Security & Women Empowerment	Value Addition and Processing	10	3	160	20	1702	1702	
Nutrition Security & Women Empowerment	Drudgery Reduction	25	4	70	17	1702	1702	

Nutrition Security & Women Empowerment	Entrepreneurship & Income Generation	125	2	240	21	1702	1702
Nutrition Security & Women Empowerment	Advisory						
Nutrition Security & Women Empowerment	Any Other (Specify)						
Horticulture	Vegetable	52	5	212	15	1702	1702
Horticulture	Fruit	120	2	120	17	1702	1702
Horticulture	Hi Tech Horticulture	110	3	170	15	1702	1702
Horticulture	Any Other (Specify)	1	1	15	16	1702	1702
Livestock	Feed and Fodder	1	1	14	17	1702	1702
Livestock	Dairy Management	1	1	13	10	1702	1702
Livestock	Fisheries						
Livestock	Poultry Management	20	2	178	5	1702	1702
Livestock	Vaccination & Disease management	28	1	112	10	1702	1702
Livestock	Any Other(Specify)						
Farm Mechanization	Farm Mechanization	65	2	210	5	1702	1702
Extension	Extension						
Organic Farming	Organic Farming	2	2	12	10	1702	1702
Marketing	Marketing	1	1	12	10	1702	1702
Awareness	Awareness	49	2	115	10	1702	1702
Other Enterprise	Other Enterprise						
Any Other(Specify)	Any Other(Specify) Swachhta, Covid-19	75	15	75	25	1702	1702
TOTAL-		2278	116	5189	493	1702	1702

17. Status of Convergence with various agricultural schemes (Central & State sponsored)

KVK Name	Name of scheme	Name of Agency (Central/state)	Funds received (Rs.)	Name of activities organized	Name of operational Area and acreage (ha.)	Present status (Functional/Non functional)
Rajgarh	ASCI	Central	360000	Skill development Training	-	functional
Rajgarh	DAMU	Central	247000	Distt. Agrometrologicale Data Manupulation	-	functional

18. Status of Contingency Utilization Jan-Dec-2020

Name of KVK	Total Contingency allotted (Rs.)	Fund used by KVKs (Rs)			Balance (Rs.)
		Activities	No of Activities	Exp (Rs)	
Rajgarh	700000	OFT	12	36000	
		FLD (other than CFLD)	12	60000	
		Training	80	130000	
		Extension Activities	18	50000	
		SAC Meeting	2	10000	
		Special Programme (Pl. Specify)	4	30000	
		Others Office Run. (Pl. Specify)		484000	

19. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance on 01 .01.2020 (Rs.)	Closing balance 31.12.2020 (Rs.)	Name of major source of revolving fund
Rajgarh	32895980627	200000	400000	Orchards, Nursery, Vermicomposting, crop cafeteria, Training hall charges

20. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Award category (local/ Regional/ National)	Awarding Organizations	Amount received
	Dr. Akhilesh Shrivastava				
Rajgarh	Dr. Lal Singh				
Rajgarh	Dr. Bhagwan Kumrawat				

21. Details of Crop cafeteria in Agro-technological Park in your KVK.

Area covered under crop cafeteria (sq. meter)	Type of crop (Cereals, Pulses, Oilseeds, Vegetables, medicinal, Spices, fruits etc.)	Name of crop	No. of variety displayed	Name (s) of variety	Name of best variety of concerned crop
Rajgarh	10000	Cereals, Pulses, Oilseeds, Vegetables, Medicinal, Spices, Fruits, etc.	5	Tomato	Kashi Aman, Kashi Vishes
			5	Brinjal	PH-4
			10	Soybean	RVS2001-4, RVS18, RVS-24, RVS-76, JS2034, JS-2029, JS2069, JS2098, JS2016,
			5	Mungbean	PDM-139, JM-721, TMB-37, Pusa agrani,
			5	Urdbean	JU-03, JU-86, T-9, IPU- 95, JU98-14
			5	Maize	JM-216, IDVM-421, HKI-163, HQPM-1,
			10	Arhar	Pusa Arhar16, PUSA992, RVSA28-1, RVSA16-4, UPAS120, ICPL88039, TJT501, ICPL151, ESHWRYA, PT0012,
			5	Inter croppind systems	Soybean + Arhar (4:2), Soybean + Maize (4:2), Soybean+ Sesame (2:2) , Urdbean + Sesame (2:2) , Mungbean + Sesame (2:2), Sorghum + Arhar (4:2), Sorgum + Mungbean (4:1), Maize + Urdbean (4:1)
			15	Wheat	HD – 4672, HI- 8627, HI- 8638, HI- 1531, JW-3211, JW-3173, JW-3020, HI-1500, HW-2004, Sujata, HI- 1418, HI-1454, HI-1479, HI-8381, , GW-147, GW-322, GW-366, DL-788-2, HD- 2864, New- Seed, MP-4010,
			15	Gram	IG-474, ICCV- 88202, IG-379, Vijay-81-12, IG-593, IG-412, JG-11, JG-412, JG-218, KAK-2, IG-370, Ujjain-21, JG-74, JG-130, JG-16, JG-226, Vishal, JG-338, JG-226, JG-16
			10	Mustard	Pusa Agrani, Pusa bold, Rohani, JM-2, VSL-5, Tara mira

			4	Safflower	JSF-97
			2	Linseed	Kiran
			5	Lentil	JL-3, RVL11-6
			10	Methi	RVSF-1, RMT-1
			2	Kasuri Methi	RVSKM-1
			10	Coriander	Ajmer Dhaniya-1 , Ajmer Dhaniya-2 Khumbhraj Dhani , Khumbhraj dhana, JD-1, CS-6

22. Farm Innovators- list of 10 Farm Innovators from the District*

Sr. No.	Name of KVK	Name of Farm Innovator	Name of the Innovation	Address of the farm innovator with pin code	Mobile No.
1	Rajgarh	Satish Singh Bais	Organic Cultivation	Village Bikedapurbiya Block Sarangpur	9826292470
2	Rajgarh	Dilip Singh Jadam	Organic Cultivation	Village Rosla Jagir	9754772769
3	Rajgarh	Pavitra Agrawal	Crop diversification & Vermicompost production	Village Chatu kheda Block Rajgarh	6387834412
4	Rajgarh	Mohan Nagar	Hi-tech fruit cultivation	Village Pipliya Dev	9179293335
5	Rajgarh	Shyam Rajput	Organic Cultivation	Village Mau, Block Sarangpur	9926222089
6	Rajgarh	Kamal Singh Rajput	Seed production & medicinal cultivation	Village Boda Block Narsingarh	9826949445
7	Rajgarh	Chhagan Lal Kushwaha	Organic vegetable production	Village Manpura Dev Block Narsingarh	7566471960
8	Rajgarh	Ekansh Saxena	Seed production & Spices cultivation	Village Kuarkotri	8827832586
9	Rajgarh	Aman Saxena	Mandarin cultivation	Village Biaora Block Biaora	6261305963
10	Rajgarh	Manish Nagar	Mandarin cultivation	Village Lasudiya Dhakad	8319913932

*Attached separate File

23. KVK interaction with progressive farmers

KVK Name	Date and month of interaction programme with progressive farmers	No. of progressive farmers participated
Rajgarh	June 2020	26
Rajgarh	October 2020	24

24. Outreach of KVK

Name of KVK	Total number of Block/villages in district		Number of Blocks		Number of Villages	
	Block	Village	Intensive	Extensive	Intensive	Extensive
Rajgarh	6	1600	4	2	675	993

Intensive- OFTS, FLDS etc

Extensive- Literatures, Publications, and Awareness programmes etc.

25. Technology Demonstration under Tribal Sub Plan on Pulses/ Programme on Harnessing Pulses/ Quality Protein Maize, if applicable.

KVK Name	Name of crop under Technology demonstration	Area under the programme/ Demonstration	No. of Farmers benefited	No of Villages Covered	No. of Extension Activities	No. of Farmers benefited by extension activities	Results/ Observation*
Rajgarh	-	-	-	-	-	-	-

*Attached separate File

26. KVK Ring

KVK Name	Name of Ring Partner	Name of activities/Events organized in collaboration	No. of Participants		Lessons learnt/ Experiences gained.
			Your KVK	Other KVK	
Rajgarh	Sehore	HR, knowledge & implements	30	2	Area Expansion in Technology Demonstration and adoption
Rajgarh	Shajapur	HR, knowledge & implements	32	2	Area Expansion in Technology Demonstration and adoption
Rajgarh	Bhopal	HR, knowledge & implements	34	2	Area Expansion in Technology Demonstration and adoption

27. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
Rajgarh	-	-	-	-	-	-
Rajgarh	-	-	-	-	-	-

28. Status of KVK Website during Jan to Dec. 2020

S.No	Name of KVK	Date of start of website	Address of Website	No. of updates during 2020	No. of visitors during 2020	Flag Collected	Year Planner
Rajgarh	Rajgarh	Nov-13	kvkrajgarhpdvii.org	12	300	-	-

29. Mobile Apps developed by KVK

S.No	Name of KVK (Developer)	Name of Host organization	Title of Mobile App	Content (in one line)	Languages (in which app developed)	Number of downloads	Total expenditure incurred in developing app (Rs.)
Rajgarh	NIL	NIL	NIL	NIL	NIL	NIL	NIL

30. ICT based module

30.1 Information on Whats app in social media by KVK

KVK	Discipline wise group with name of discipline	No of Farmer members	Activity details on whats app group
Rajgarh MP	Horticulture, Soil science, Home Science	500	Disease, insect, advisory

30.2 Information on social media by KVK

KVK	Facebook			Twitter		Instagram	
	Scientists linked	Farmers connected	No of Post	No of tweets	People following	No of share	People following
Rajgarh MP	20	100	-	-	-	-	-

30. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals	Remarks
Rajgarh MP	Nil	Nil		

31. Status of Citizen Charter

Sr. No.	Name of KVK	Query received(Nos)	Query Disposed(Nos)	Remarks
Rajgarh MP	Nil	Nil		

32. Participation in HRD Programmes organized by ATARI

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Rajgarh	Dr. Akhilesh Shrivastava	Senior Scientist & Head	1	-
Rajgarh	Dr. Lal Singh	Scientist	1	-
Rajgarh	Dr. B. Kumrawat	Scientist	1	-
	Total	3	3	

Name of KVK	Total Number of staff Attended HRD Programme organized by ATARI (nos)	Total Number of Programme attended (Nos)
Rajgarh	1	1

33. Participation in HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Rajgarh	Dr. Akhilesh Shrivastava	Senior Scientist & Head	1	-
Rajgarh	Dr. B Kumrawat	Scientist	1	-
Rajgarh	Dr. Lal Singh	Scientist	1	-

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)
Rajgarh	3	3

34. Participation in HRD Programmes by KVK Staff (Refresher course, Short course, Training programme etc.)

Name of KVK	Name of Staff	Post held	Programmes attended (Nos)	Duration (days)	Type of HRD activities (Refresher course/CAFT/Summer winter school/short course)
Rajgarh	Dr. Akhilesh Shrivastava	Senior Scientist	-	-	-
Rajgarh	Dr. B Kumrawat	Scientist	-	-	-
Rajgarh	Dr. Lal Singh	Scientist	-	-	-

Name of KVK	Total Number of staff Attended HRD Programmes by KVK staff (nos)	Total Number of Programmes attended (Nos)
Rajgarh	-	-

35. Agri alert report (Epidemic, high serious nature problem, Cyclone etc. reported first time to ATARI, SAU, Agri. Deptt. and ICAR)

Name of KVK	Situation observed	Date of Alert sent	Type of alert (KMA,	Reported to organization
Rajgarh	Tiddi dal	March-April	-	-

36. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
RAJGARH MP	Gosthies	1	50	
RAJGARH MP	Lectures organized	25		
RAJGARH MP	Exhibition			
RAJGARH MP	Film show	25	250	
RAJGARH MP	Fair			
RAJGARH MP	Farm/ Field Visit	5	Mass	
RAJGARH MP	Diagnostic Practical's			
RAJGARH MP	Distribution of Literature (No.)	16	Mass	
RAJGARH MP	Distribution of Seed (q)			
RAJGARH MP	Distribution of Planting materials (No.)	2	200	
RAJGARH MP	Bio Product distribution (Kg)	2	150	
RAJGARH MP	Distribution of Bio Fertilizers (q)	2	150	
RAJGARH MP	Distribution of fingerlings			

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
	Distribution of Livestock specimen (No.)			
	Total number of farmers visited the technology week	7	1003	
	Animal health camp	2	400	
	Awareness programme	5	200	
	Demonstration	250	250	
	Exposure visit	50	800	
	Ex-trainees Meet	2	60	
	Farmer scientist interaction	25	625	
	Farmers Training	80	4500	
	Gajarghans Unmulan Pakhwada	1	Mass	
	Group Meeting	2	92	
	Jai Kisan Jai Vigyan Sangoshthi	2	72	
	Plant Protection Week	1	Mass	
	Seed treatment campaign	6	Mass	
	Self Help Group convener meet	5	150	
	Soil health Camp	5	250	
	Swachha Bharat Abhiyan	12	360	
	Others (Pl. Specify)			

37. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Name of KVK	Crops	Variety	Area (ha)	Number of beneficiaries
Rajgarh	NIL	NIL	NIL	

Farmers-scientists interaction on livestock management

Name of KVK	Livestock components(Breeding/Feeding/Health/ Housing)	Number of interactions	No. of participants
Rajgarh	NIL	NIL	NIL

Animal health camps organized

Name of KVK	Number of camps	No. of animals Attended	No. of farmers Benefitted
Rajgarh	NIL	NIL	NIL

Seed distribution in drought hit area

Name of KVK	Crops	Quantity (qtl)	Coverage of area (ha)	Number of farmers
Rajgarh	NIL	NIL	NIL	

Seedlings and Saplings distributed

Name of KVK	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers
Seedlings				
Rajgarh	Vegetables	seedlings	10000	2
Saplings				
Rajgarh	Guava, Custard apple, Lime, Ornamentla	Saplings	10000	5

Bio-control Agents

Name of KVK	Bio-control Agents	Quantity (q)	Coverage of Area (ha)	No. of farmers
Rajgarh	NIL	NIL	NIL	

Bio-Fertilizer

Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers
Rajgarh	NIL	NIL	NIL	

Worms Produced

Name of KVK	Worms Produced	Quantity (q)	Coverage of Area (ha)	No. of Farmers
Rajgarh	NIL	NIL	NIL	

Large scale adoption of resource conservation technologies

Name of KVK	Crops	Variety	list of resource conservation technologies introduced	Area (ha)	Number of farmers
Rajgarh	Deonstration on improved ridge & furrow method of sowing in soybean	16	40	Rajgarh	Deonstration on improved ridge & furrow method of sowing in soybean
Rajgarh	Integrated management in mandarin	10	10	Rajgarh	Integrated management in mandarin
Rajgarh	Integrated Nutrient Management	16	40	Rajgarh	Integrated Nutrient Management
Rajgarh	Varietal Replacement	16	40	Rajgarh	Varietal Replacement

Awareness campaign

Name of KVK	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers
Rajgarh	2	52	2	61	4	102	2	1000	4	1300	4	1300

38. Information for TSP Jan-Dec-2020

Sl. No.	KVK	Farmer Training		Women Farmer Training		Rural Youths		Extension Personnel		Number of farmers involved			Participants in extension activities (No.)	Production of seed (q)	Production of Planting material (Number in lakh)	Production of Livestock strains (Number in lakh)	Production of fingerlings (Number in lakh)	Testing of Soil, water, plant, manures samples (Number)
		No. of Trainings/Demos	No. of Farmers	No. of Trainings/Demos	No. of Women Farmers	No. of Trainings/Demos	No. of Youths	No. of Trainings/Demos	No. of Ext. Person	On-farm trials	Frontline demos	Mobile agro-advisory to farmers						
1		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

39. Information for SCSP Jan-Dec-2020

Sl. No.	KVK	Farmer Training		Women Farmer Training		Rural Youths		Extension Personnel		Number of farmers involved			Participants in extension activities (No.)	Production of seed (q)	Production of Planting material (Number in lakh)	Production of Livestock strains (Number in lakh)	Production of fingerlings (Number in lakh)	Testing of Soil, water, plant, manures samples (Number)
		No. of Trainings/Demos	No. of Farmers	No. of Trainings/Demos	No. of Women Farmers	No. of Trainings/Demos	No. of Youths	No. of Trainings/Demos	No. of Ext. Person	On-farm trials	Frontline demos	Mobile agro-advisory to farmers						
		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

40. Information for KSHAMTA Jan-Dec-2020

Sl. No.	State	Name of KVK	Number of Adopted Villages	No. of Activities		No. of farmers benefited	
				Demo	Training	Demo	Training
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

41. Activities for Sansad Adarsh Gram

Information about Sansad Adarsh Gram

Name of KVK	Block	Village
Rajgarh	1	1

1. Technologies to be Demonstrated

Name of Technology	Name of Crop/Enterprise	Area (ha.)	Yield	% change in Yield	No. of farmers benefitted

2. Extension Activities

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total

3. Training Programme

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total

42. Activities in DFI Village during Jan-Dec-2020

Information about DFI Village

Name of KVK	Block	Name of DFI Village	Total geographical area (ha)	House hold	Population

Rajgarh	Zirapur				
---------	---------	--	--	--	--

1. Technologies Assessed (OFT) in DFI Village

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area (ha)	No. of beneficiaries
Rajgarh	Assessment of INM in Maize crop on STV base.	INM	2	2	10
	Assessment of INM in Garlic crop on STV base.	HOV	2	2	10
	Assessment of IDM in Mandarin crop	HOF	2	2	10
	Assessment of IWM in Green gram crop	IWM	2	2	10
	Assessment of IV in Wheat crop	IV	2	2	10

2. Technologies Demonstrated (FLD) in DFI Village

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area (ha)	No. of beneficiaries
Rajgarh	Demonstration of INM in Soybean crop on STV base.	INM	2	2	20
	Demonstration of INM in Onion crop on STV base.	HOV	2	2	20
	Demonstration of IDM in Mandarin crop	HOF	2	2	20
	Demonstration of IWM in Wheat crop	IWM	2	2	20

3. Training Programme conducted in DFI Village

Name of KVK	Training Title	No. of Courses	Duration (Days)	Gen		SC		ST		Other		Total
				M	F	M	F	M	F	M	F	
Rajgarh	INM, HOV, HOF, WOE	12	12	102	26	52	13	18	6	63	20	300

4. Extension Activities in DFI Village

Name of KVK	Activity	No. of activities	SC		ST		Other		Officials		Total
			M	F	M	F	M	F	M	F	
Rajgarh	Sangoshthi, GD, Fild day	10	62	16	28	18	132	36	21	12	325

43. Activities in Nutri-Smart Village during Jan-Dec-2020

Information about Nutri-Smart Village

Name of KVK	Block	Name of Nutri Smart Village
Rajgarh	6	Chatukheda, Banskheda, Chosla, Nari

1. Technologies Assessed (OFT) in Nutri Smart Village

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area	No. of beneficiaries
Rajgarh	Nutritional Garden (activity in no. of Unit) (m ²)		20		100
	Bio-fortified Crops (activity in no. of Unit) (ha)		20		100
	Value addition (activity in no. of Unit/Enterprise)		20		100
	Other Enterprises (activity in no. of Unit/Enterprise)		20		100
	Income generation (activity in no. of Unit/Enterprise)		20		100
	Drudgery reduction (activity in no. of Unit/Enterprise)		20		100

2. Technologies Demonstrated (FLD) in Nutri Smart Village

Name of KVK	Thematic area	Name of Intervention	No. of Activity	Area	No. of beneficiaries
Rajgarh	Nutritional Garden (activity in no. of Unit) (m ²)		20		100
	Bio-fortified Crops (activity in no. of Unit) (ha)		20		100
	Value addition (activity in no. of Unit/Enterprise)		20		100
	Other Enterprises (activity in no. of Unit/Enterprise)		20		100
	Income generation (activity in no. of Unit/Enterprise)		20		100
	Drudgery reduction (activity in no. of Unit/Enterprise)		20		100

3. Training Programme conducted in Nutri Smart Village

Name of KVK	Training Title	No. of Courses	Duration (Days)	Gen		SC		ST		Other		Total
				M	F	M	F	M	F	M	F	
Rajgarh	Value addition, Bio-fortified	12	12									360

	Crops , Income generation, Drudgery reduction												
--	---	--	--	--	--	--	--	--	--	--	--	--	--

4. Extension Activities in Nutri Smart Village

Name of KVK	Activity	No. of activities	SC		ST		Other		Officials		Total
			M	F	M	F	M	F	M	F	
Rajgarh	Sangosthi, Field day, visit, GD	12									360

44. (a) Case study / Success Story– (best two only in the following format in separate file attached)

Name of the KVK	Rajgarh
TITLE	
Introduction	
KVK intervention	
Output	
Outcome	
Impact	

❖ 2-3 Photographs with caption in .jpeg format.

(b) Summary of Case study / Success Story developed by KVK

Sr. no.	Name of KVK	No. of success stories	No. of case studies
1	Rajgarh	3	1

45. Well labeled Photographs in .jpeg format with **high resolution (300 dpi)** of **each activity** of the KVK.
(Separately) (pl don't paste photo in word file)

Senior Scientist & Head