

ANNUAL ACTION PLAN

January 2020 to December 2020

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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.

PERIOD – January 2020 to December 2020

Summary of the activities

KVK Name	Activity	Target		Achievement		Total value of resource generated/Fund received from diff. sources (Rs.)
		Number of activity	No. of farmers/beneficiaries	Number of activity	No. of farmers/beneficiaries	
	OFTs	10	251			
	FLDs – Oilseeds (activity in ha)	-	-			
	FLDs – Pulses (activity in ha)	3	50 ha(125)			
	FLDs – Cotton (activity in ha)	-	-			
	FLDs – Other than Oilseed and pulse crops(activity in ha)	4	20 ha (65)			
	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	-	-			
	Training-Farmers and farm women	70	1750			
	Training-Rural youths	6	125			
	Training- Extension functionaries	10	250			
	Extension Activities	85	2500			
	Seed Production (Number of activity as seeds in quintal)	2	300 qt			
	Planting material ((Number of activity as quantity of planting material in quintal)	-	-			
	Seedling Production (Number of activity as number of seedlings in numbers)	2	20000			
	Sapling Production (Number of activity as number of sapling in numbers)	1	1000			
	Other Bio- products (No. of quantity)	1	200 qt			
	Live stock products	1	5			
	Activities of Soil and Water Testing Laboratory	1	1000			
	Rainwater Harvesting System	-	-			
	Kisan Mobile Advisory (KVK-KMA)	70 no.	50000			
	SAC Meeting (Date & no. of core/ official members)	2	-			
	Literature to be Developed/Published	25	-			
	Convergence programmes / Sponsored programmes	10	250			
	Utilization of Farmers Hostel	-	-			
	Utilization of Staff Quarters	-	-			

KVK Name	Activity	Target		Achievement		Total value of resource generated/Fund received from diff. sources (Rs.)
		Number of activity	No. of farmers/beneficiaries	Number of activity	No. of farmers/beneficiaries	
	Details of KVK Agro-technological Park	1	150			
	Crop Cafeteria-	2	-			
	Farm Innovators- list of 10 farm innovators from the District	-	-			
	Status of Revolving Funds	-	-			
	Awards and Recognitions	-	-			
	Case study / Success Story to be developed	-	-			
	KVK Progressive Farmers interaction	-	-			
	Outreach of KVK in the District (No. of blocks, no. of villages)	-	-			
	Technology Demonstration under Tribal Sub Plan	-	-			
	KVK Ring	-	-			
	Important visitors to KVK	-	-			
	Status of KVK Website	-	-			
	Status of RTI	-	-			
	E-connectivity	-	-			
	Details of Technology Week Celebrations	-	-			
	Interventions on Drought Mitigation	-	-			
	Sansad Adarsh Gram	-	-			
	Other Activities	-	-			

1. GENERAL INFORMATION

1.1. Staff Position (as on date)

Summary of Staff position in KVKs

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

Name of KVK	Sanction post	Name of the incumbent	Discipline	Highest degree	Subject of specialization	Pay scale	Present pay	Date of joining	Category
Barwani	Sr. Scientist & Head	Dr. S.K. Badodiya	Agri-Extension	Ph.D.	Agri-Extension	37400-67000 G.P.9000	38800	22/07/15	SC
Barwani	SMS/ Scientist 1	Dr. Dinesh Kumar Jain	Horticulture	Ph.D.	Horticulture	15600-39100 GP- 6000	23020	12-03-2007	General
Barwani	SMS/ Scientist 2	- vacant	-	-	-	-	-	-	-
Barwani	SMS/ Scientist 3	- vacant	-	-	-	-	-	-	-
Barwani	SMS/ Scientist 4	- vacant	-	-	-	-	-	-	-
Barwani	SMS/ Scientist 5	- vacant	-	-	-	-	-	-	-
Barwani	SMS/ Scientist 6	- vacant	-	-	-	-	-	-	-
Barwani	Programme Assistant	Dr. D.K. Tiwari	Agronomy	Ph.D.	Agronomy	9300-34800 GP- 4200	12090	03/09/2016	Gen.
Barwani	Farm Manager	-	-	-	-	-	-	-	-
Barwani	Computer Programmer	Mr. Uday Singh Awasya	Computer	MCA	Computer Science	15600-39100 GP- 5400	21100	10/04/2008	ST
Barwani	Accountant / superintendent	Mr. Ranjeet Bara	-	M.Com.	Account	9300-34800 GP- 3600	13830	20/12/2016	ST
Barwani	Stenographer	Vacant	-	-	-	-	-	-	-
Barwani	Driver	Mr. Nand Kishor Parte	Driver	8 th	Driver	5200-20200 GP- 2400	9330	21/07/08	ST
Barwani	Driver	vacant	-	-	-	-	-	-	-
Barwani	Supporting staff, if any	vacant	-	-	-	-	-	-	-
Barwani	Supporting staff, if any	vacant	-	-	-	-	-	-	-

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
Barwani	XI. Nimar Valley (Cotton-Jowar Crop Zone)	7	417	1385881	45.35%	73.3%	90000	2.5 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)
Badwani	Osada	2015	Pati	28.0	1750	134
Badwani	Bokrata	2015	Pati	45.0	3500	364
Badwani	Fatyapur	2015	Thikari	35.0	2500	568
Badwani	Bhawati	2016	Badwani	25.00	2712	349
Badwani	Pichhodi	2016	Badwani	12.00	2356	182
Badwani	Lonsara bujurg	2017	Badwani	15.00	1256	135

1.4. THRUST AREAS identified by KVK

KVK Name	THRUST AREA
Badwani	Integrated Crop Management
Badwani	Integrated Disease & Pest Management
Badwani	Income generation activities for empowerment of rural youth
Badwani	Drudgery reduction for farm women
Badwani	To create awareness about value addition & Processing.
Badwani	To popularize organic farming in the district.
Badwani	To create awareness about judicious use of Irrigation water.
Badwani	Balance diet supplement for rural children and farm women
Badwani	Cultivation of fruits and vegetables
Badwani	Soil & water conservation

1.5. PROBLEM IDENTIFIED by KVK

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block
Badwani	Intensive and continuous cotton production resulted increasing use of fertilizer & low productivity.	PRA and Farmers Meetings	Osada , Rajpur, Kari
Badwani	Poor yield of local and old variety in pegenpea	PRA, Group discussion, Meetings	Borlai, Pipri, Lunsera
Badwani	Poor yield of local and old variety in gram	PRA, Group discussion, Meetings	Bhavti, Pichodi, Mohepura
Badwani	Low yield due to improper nursery management in vegetable	PRA, Group discussion, Meetings	Balkuwa, Anjad, Talvada
Badwani	High drudgery in farm women due to use of traditional agricultural implements.	PRA, Group discussion, Meetings	Bokrata, Pati, Osada
Badwani	Area and productivity of cereal and oilseed crops, particularly soybean is towards declining trend.	PRA and Farmers Meetings	Pichhodi, Bhawati
Badwani	Indiscriminate and non judicious use of pesticides specially in chilli for controlling the leaf curl diseases.	PRA and Farmers Meetings	Balkuwa, Lunsara , Kari
Badwani	High level of drudgery during agricultural operation by farm women	PRA and Farmers Meetings	Balkuwa & Anjad
Badwani	Inadequate control measures of Soil & water conservation	PRA, Group meeting, Group discussion	Bhavti, Pichodi, Mohepura

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 OFT1:

Title of on-farm trial:	Assessment of improved variety of Marigold Pusa Deep
Year/Season:	2020-21/ Kharif
Farming situation:	Irrigated
Problem diagnosis:	Low Productivity of Marigold due to use of local variety :Daisi Gainda
Thematic area:	ICM/Improved variety
No of trials:	12
No. of farmers involved	12
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Local variety Desi ganinda degenerated seed with low productivity
T2 –Recommended Practice-	Improved Marigold variety Pusa Deep
T3- Recommended Practice-	-
Date of sowing:	First week of July (Approx.)
Date of harvesting:	First week of October (Approx.)
Source of technology:	IARI-Pusa New Delhi
Characteristics of technology:	Pusa Deep is an early flowering franch marigold, flower in 85-95 days after planting having 50-55 cm plant spread yield 180-200 qt/ha.
Name of Crop/Enterprises:	Marigold
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT)_

Details of technology	Name of Parameter	Unit of Parameter	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)	-	-	-	-	-	-

Information about OFT2:

Title of on-farm trial:	Assessment of insecticide for management of sucking pest in pomegranate
Year/Season:	2020-21/ Kharif
Farming situation:	Irrigated
Problem diagnosis:	Non judicious use of pesticide with low quality production
Thematic area:	ICM
No of trials:	12
No. of farmers involved	12
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Use of Imidachlorpid 0.5 ml/lit
T2 –Recommended Practice-	Use of Thiomethaxam (25 W.G.) 0.3 gm/lit
T3- Recommended Practice-	Use of Acetamiprid (20 S.P.) 0.3 gm/lit+ Yellow sticky trap (25/ha)
Date of sowing:	-
Date of harvesting:	-
Source of technology:	NRC Pomegranate, Solapur (MH)
Characteristics of technology:	T1- Use of Imidachlorpid 0.5 ml/lit T2- Use of Thiomethaxam (25 W.G.) 0.3 gm/lit T3- Use of Acetamiprid (20 S.P.) 0.3 gm/lit+ Yellow sticky trap (25/ha)
Name of Crop/Enterprises:	Pomegranate,
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT):

Details of technology	Name of Parameter	Unit of Parameter	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)	-	-	-	-	-	-

Information about OFT3:

Title of on-farm trial:	Assessment of effect of fertigation on growth, yield and quality of hybrid Okra
Year/Season:	<i>Rabi 2020-21</i>
Farming situation:	Irrigated
Problem diagnosis:	Low Productivity due to imbalanced use of fertilizer
Thematic area:	ICM
No of trials:	12
No. of farmers involved	12
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	T1- Raised bed+Plastic mulching+Fertigation
T2 –Recommended Practice-	T2- Raised bed+Plastic mulching+Fertigation+Foliar spray of water soluble fertilizer (WSF, 19:19:19 @ 10 gm/lit 5 times)
T3- Recommended Practice-	T3-Raised bed+Plastic mulching+Fertigation+Foliar spray of water soluble fertilizer (WSF, 19:19:19 @ 10 gm/lit 5 times)+ Mixture of all micro nutrients.
Date of sowing:	-
Date of harvesting:	-
Source of technology:	TNAU-Coimbtore-2015
Characteristics of technology:	Application of recommended fertilizers through fertigation with the use of drip irrigation and foliar spray of micro nutrients.
Name of Crop/Enterprises:	Okra
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT)-

Details of technology	Name of Parameter	Unit of Parameter	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)	-	-	-	-	-	-

Information about OFT4:

Title of on-farm trial:	Assessment of balanced dose of fertilizers in Papaya in fruit based cropping system
Year/Season:	Rabi 2020-21
Farming situation:	Irrigated
Problem diagnosis:	Low yield due to inadequate management of plant nutrients
Thematic area:	ICM
No of trials:	12
No. of farmers involved	12
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Farmer practice (450:300:100g NPK/plant/year)
T2 –Recommended Practice-	RDF (250:250:250g NPK/plant/year / Pit).
T3- Recommended Practice-	RDF (250:250:250g NPK/plant/year + 5 Kg Vermi compost/ Pit + Azotobacter 20g/pit + PSB 20g/Pit.).
Date of sowing:	-
Date of harvesting:	-
Source of technology:	University of Agriculture and Technology, Kumarganj, FAIZABAD (U.P.) INDIA, 2014
Characteristics of technology:	No of fruits/plant, Weight of fruit, yield kg/plant, yield q/ha Gross return, Net return, B:C ratio
Name of Crop/Enterprises:	Papaya
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT):

Details of technology	Name of Parameter	Unit of Parameter	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)						

Information about OFT5:

Title of on-farm trial:	Assessment of improved varieties for higher production in Soybean in Nimar region of M.P.
Year/Season:	Kharif 2020
Farming situation:	Old variety – JS 95-60
Problem diagnosis:	Low yield due to old variety JS 95-60
Thematic area:	VE
No of trials:	12
No. of farmers involved	12
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Farmers practice JS 95-60
T2 –Recommended Practice-	RVS 2001-04
T3- Recommended Practice-	JS 20-69
Date of sowing:	Second week of July
Date of harvesting:	First week of November
Source of technology:	RVSKVV & JNKVV, 2014
Characteristics of technology:	T1: Farmers practice (Variety JS 95-60) T2: RVS 2001-04 T3: JS 20-69
Name of Crop/Enterprises:	Soybean
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)						

Information about OFT6:

Title of on-farm trial:	Assessment of weed management in Maize crop in Maize-Wheat cropping system in Nimar valley region
Year/Season:	Kharif 2020
Farming situation:	Use of dora & hand weeding for weed control
Problem diagnosis:	Heavy weed infestation during first 20-25 DAS
Thematic area:	IWM
No of trials:	12
No. of farmers involved	12
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Farmers Practice (Use of dora & hand weeding)
T2 –Recommended Practice-	Atrazine 1000 g ai/ha (PE & PoE)
T3- Recommended Practice-	Topramezone 33.6 g ai/ha (PoE)
Date of sowing:	Second week of July
Date of harvesting:	First week of November
Source of technology:	JNKVV-2009
Characteristics of technology:	Pre & Post emergence herbicide for the control of broad leaved weeds+ 1 Dora/ hand weeding at 30-40 DAS
Name of Crop/Enterprises:	Maize
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)	-	-	-	-	-	-

Information about OFT7:

Title of on-farm trial:	Assessment of improved varieties of Kabuli Gram with drip irrigation system in Cotton/Maize-Gram cropping system in Nimar region of M.P.
Year/Season:	Rabi 2020-21
Farming situation:	Use of old variety Dollar
Problem diagnosis:	Low productivity due to old variety
Thematic area:	VE
No of trials:	12
No. of farmers involved	12
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	T1-Farmers Practice Variety Dollar (Drip irrigation)
T2 –Recommended Practice-	Improved variety Kripa (Drip irrigation)
T3- Recommended Practice-	Improved variety RVKG- 101 (Drip irrigation)
Date of sowing:	Second week of October
Date of harvesting:	First week of March
Source of technology:	RVSKVV-2011& MPKV
Characteristics of technology:	High yielding variety, tolerant to wilt, Irrigation through drip system
Name of Crop/Enterprises:	Gram
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	--
Feedback	-

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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)						

Information about OFT8:

Title of on-farm trial:	Assessment of new herbicide in Wheat in Cotton-Wheat cropping system in Nimar region of M.P.
Year/Season:	Rabi 2020-21
Farming situation:	No use of weedicide
Problem diagnosis:	Low yield of wheat due to weed infestation
Thematic area:	IWM
No of trials:	12
No. of farmers involved	12
Type of OFT (Assessment/ Refinement):	Assessment
Details of technology selected for assessment/ refinement:	
T1 – Farmers Practice-	Farmers Practice
T2 –Recommended Practice-	Clodinfop 60g (Pre emergence) + Metsulfuron methyl (Pre emergence) 4g/ha at 30 DAS
T3- Recommended Practice-	Application of Sulfosulfuron (Pre emergence) 30g+metsulfuron methyl(Pre emergence) 2g/ha at 30 DAS
Date of sowing:	First week of November
Date of harvesting:	Last week of March
Source of technology:	DWSR, 2012
Characteristics of technology:	Clodinfop- For narrow leaved weeds Metsulfuron methyl – For broad leaved weeds Sulfosulfuron- For mixed weeds Metsulfuron-For broad leaved weeds Management of narrow and broad leaf weeds at a time
Name of Crop/Enterprises:	Wheat
Recommendations for Farmers	-
Recommendations for Deptt. Personnel	-
Feedback	-

Result : (Economic Performance of OFT)

Details of technology	Name of Parameter	Unit of Parameter	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 OFT9:

Title	Assessment of use of soil health card based fertilizer application in Barwani distt.
Season & Year	Kharif-Rabi-Jayad 2020-21
Problem identified	Farmers are not using Soil Health Cards in fertilizer application.
Thematic Area	CBD
Farming situation	-
Name of Technology under study	Soil Health Card application in use of fertilizer
Farmers Practice	No use of soil health card recommendation in fertilizer application
No. of replication (Farmers)	105

Results / findings

Performance indicators/ parameters	Unit/ details

2.2. Information about Extension OFT10:

Title	Assessment of effectiveness of Visual based technical information dissemination through whats'up
Season & Year	Kharif-Rabi-Jayad 2020-21
Problem identified	Lack of audio-visual mode of transfer of technology in due time
Thematic Area	ICT
Farming situation	No use of WhatsApp for Agriculture information.
Name of Technology under study	Whats app(Messaging of contact farmers 2 message / week or as per need)
Farmers Practice	No use of WhatsApp for Agriculture information.
No. of replication (Farmers)	50

Results / findings

Performance indicators/ parameters	Unit/ details

2.3. Information about Home Science OFT: NA

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

(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 /enterprise	Per capita Consumption gm/ day	Nutrient Intake (Unit)				Anthropometric measurements		
			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)))
T ₁ (Farmers Practices)									
T ₂ (Recommended Practices)									
T ₃ (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	Thematic area	Technology demonstrated	Crop Category	Name of Crop	Name of Variety	Farming Situation (rainfed/irrigated/semi-irrigated)	Completed/Ongoing	Crop-Area (ha)	Results (q/ha)		% change	No. of farmers				
											FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total
Barwani	2020-21	Khari f	ICM	UV stabilized Plastic Mulching Sheet (30 Micron)	Vegetable	Chilli /Tomato	Weed management through mulching	Irrigated		5.00								
Barwani	2020-21	Khari f	ICM	Demonstration on improved Kharif onion Variety Bhima Super	Vegetable	Khari f onion	Bhima Super	Irrigated		5.00								
Barwani	2020-21	Khari f	VE	Duration 135-183 Days, Spray of triphosphos or profenophos at just before flowering. Yield 18-19 q/ha.	Pulse	Pigeon pea	Pusa-992	Irrigated		20.00								
Barwani	2020-21	Rabi	INM	Fertilizer application through drip system at	Vegetable	Tomato	Abhinav & Himshakhar	Irrigated		5.00								

				monthly intervals. Total fertilizer Urea Phosphate 151 kg+ Urea 185 kg+ SOP 266.kg/ha														
<i>Barwani</i>	2020-21	<i>Rabi</i>	<i>INM</i>	Use of boron 1.5 kg/ ha applied at 25 days after transplanting	Vegetable	Cauliflower	F1-Hybrid	Irrigated		5.00								
<i>Barwani</i>	2020-21	<i>Rabi</i>	<i>VE</i>	Demonstration on Improved variety of Chickpea	Pulse	Chickpea(CFLD)	JG-14	Irrigated		20.00								
<i>Barwani</i>	2020-21	<i>Rabi</i>	<i>VE</i>	Demonstration on Improved variety of Chickpea	Pulse	Chickpea(TSP)	JG-11	Irrigated		10.00								

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)		

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

KVK Name	Year	Season	Thematic area	Technology demonstrated	Crop/Enterprise Category	Name of Crop/Enterprise	Name of Variety/Tech/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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

3.4 Economic Impact of Agriculture Engineering FLD:NA

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)
-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

KVK Name	Year	Season	Thematic area	Technology demonstrated	Crop/Enterprise Category	Name of Crop/Enterprise	Name of Variety/Tech/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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

3.6 Economic Impact of Animal Science FLD:NA

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)
-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

3.8 Economic Impact of fishery FLD:NA

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)
-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*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		
-	-	-	-	-	-	-	-	-	-	-	-	-	-

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
-	-	-	-	-	-	-	-	-	-	-	-	-	-

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	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

3.10 Training and Extension activities conducted under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Barwani	<i>Kharif</i> onion	On& Off campus Training, Field day, CD show	5	125	
Barwani	Chilli	On& Off campus Training, Field day	5	125	
Barwani	Pigeon pea(Cluster)	On& Off campus Training, Field day	5	125	
Barwani	Tomato	On& Off campus Training	5	125	
Barwani	Cauliflower	On& Off campus Training	5	125	
Barwani	Chickpea (Cluster)	On& Off campus Training, Field day	5	125	
Barwani	Wheat (TSP)	On& Off campus Training, Field day	5	125	
Barwani	Chickpea (TSP)	On& Off campus Training, Field day	5	125	

3.11 Details of FLD on crop hybrids.NA

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.
-	-	-	-	-	-	-

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
-	-	-	-	-

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
-	-

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

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

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			
Barwani	F&FW	ON	Crop Production	Weed Management	Fertilizer management in Wheat	1	1											
Barwani	F&FW	ON	Crop Production	Weed Management	Weed management in Wheat	1	1											
Barwani	F&FW	ON	Crop Production	Weed Management	Weed management in Rabi crops	1	1											
Barwani	F&FW	ON	Crop Production	Weed Management	Weed management in Maize	1	1											
Barwani	F&FW	OFF	Crop Production	Weed Management	Weed management in soybean	3	3											
Barwani	F&FW	ON	Crop Production	Resource Conservation Technologies	Drip Irrigation in Gram & Maize	2	2											
Barwani	F&FW	ON/OFF	Crop Production	Cropping Systems	Improved Production	4	4											

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				
i					technology of Gram														
Barwani	F&FW	ON	Crop Production	Crop Diversification	-	-	-												
Barwani	F&FW	OFF	Crop Production	Integrated Farming															
			Crop Production	Micro irrigation/irrigation	Drip Irrigation in Gram & Maize	2	2												
			Crop Production	Seed production															
			Crop Production	Nursery management															
Barwani	F&FW	OFF	Crop Production	Integrated Crop Management	IMP production technology of wheat	2	2												
			Crop Production	Soil & water conservation	Soil & water conservation techniques	2	2												
			Crop Production	Integrated nutrient Management															
			Crop Production	Production of organic inputs	Organic farming	2	2												
			Crop Production	Others(Pl. Specify)															
			Horticulture (Vegetable Crops)	Production of low volume and high value crops															
			Horticulture (Vegetable Crops)	Off season vegetables	Off season vegetable cultivation	2	2												
			Horticulture (Vegetable Crops)	Nursery raising															
			Horticulture (Vegetable Crops)	Exotic vegetables															
			Horticulture (Vegetable Crops)	Export potential vegetables															
			Horticulture (Vegetable Crops)	Grading and standardization															
Barwani	F&FW	OFF	Horticulture (Vegetable Crops)	Protective cultivation	Production technology of Tomato in low cost poly house	2	2												
Barwani	F&FW	OFF	Horticulture (Vegetable Crops)	Others(Pl. Specify)	Fertilizer management in vegetable crops	2	2												
			Horticulture (Fruits)	Training and Pruning															

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				
			Horticulture (Fruits)	Layout and Management of Orchards															
Barwani	F&FW	OFF	Horticulture (Fruits)	Cultivation of Fruit	Fruit production technology	2	2												
			Horticulture (Fruits)	Management of young plants/orchards															
Barwani	F&FW	ON	Horticulture (Fruits)	Rejuvenation of old orchards	Important technologies for Guava orchard management	2	2												
			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															
			Horticulture(Tuber crops)	Processing and value addition															
			Horticulture(Tuber crops)	Others (Pl. Specify)															
Barwani	F&FW	ON/OFF	Horticulture(Spices)	Production and Management technology	Cultivation of spice crops	2	2												
Barwani	F&FW	ON/OFF	Horticulture(Spices)	Production and Management technology	Improved production techniques of onion	2	2												
			Horticulture(Spices)	Processing and value addition															
			Horticulture(Spices)	Others (Pl. Specify)															
Barwani	F&FW	OFF	Horticulture(Medicinal and Aromatic Plants)	Nursery management	Improved Nursery	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				
					Management in Horticultural Crops														
			Horticulture(Medicinal and Aromatic Plants)	Production and management technology															
			Horticulture(Medicinal and Aromatic Plants)	Post harvest technology and value addition															
Barwani	F&FW	OFF	Horticulture(Medicinal and Aromatic Plants)	Others (Pl. Specify)	Improved production technology of tomato	2	2												
			Soil Health and Fertility Management	Soil fertility management	Soil fertility management	1	1												
			Soil Health and Fertility Management	Integrated water management	Integrated water management	2	2												
			Soil Health and Fertility Management	Integrated Nutrient Management	Integrated Nutrient Management	2	2												
			Soil Health and Fertility Management	Production and use of organic inputs	Production and use of organic inputs	1	1												
			Soil Health and Fertility Management	Management of Problematic soils	Management of Problematic soils														
			Soil Health and Fertility Management	Micro nutrient deficiency in crops	Micro nutrient deficiency in crops	2	2												
			Soil Health and Fertility Management	Nutrient Use Efficiency	Nutrient Use Efficiency	2	2												
Barwani	F&FW	OFF	Soil Health and Fertility Management	Balance Use of fertilizer	Fertilizer management in vegetable crops	2	2												
			Soil Health and Fertility Management	Soil & water testing															
Barwani	F&FW	OFF	Soil Health and Fertility Management	Organic Farming	Method of Vermicompost and preparation	1	2												
			Soil Health and Fertility Management	Others (Pl. Specify)															

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					
			Management																	
			Livestock Production and Management	Dairy Management	Dairy Management	2	2													
			Livestock Production and Management	Poultry Management	Poultry Management (Kadknath)	2	2													
			Livestock Production and Management	Piggery Management																
			Livestock Production and Management	Rabbit Management																
			Livestock Production and Management	Animal Nutrition Management																
			Livestock Production and Management	Disease Management	Disease Management	2	2													
			Livestock Production and Management	Feed & fodder technologies																
			Livestock Production and Management	Production of quality animal products																
			Livestock Production and Management	Others (Pl. Specify)																
Barwani	F&FW	OFF	Home Science/Women empowerment	Household food security by kitchen gardening and nutrition gardening	Nutritional Security through kitchen gardening	2	2													
			Home Science/Women empowerment	Design and development of low/minimum cost diet																
			Home Science/Women empowerment	Designing and development for high nutrient efficiency diet																
			Home Science/Women empowerment	Minimization of nutrient loss in processing																
			Home Science/Women empowerment	Processing & cooking																
Barwani	F&FW	ON	Home Science/Women empowerment	Gender mainstreaming through SHGs	Women empowerment through SHGs	2	2													
			Home Science/Women empowerment	Storage loss minimization techniques																
			Home Science/Women empowerment	Value addition																
			Home Science/Women empowerment	Women empowerment																

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				
			Home Science/Women empowerment	Location specific drudgery reduction technologies															
			Home Science/Women empowerment	Rural Crafts															
			Home Science/Women empowerment	Women and child care															
			Home Science/Women empowerment	Others (Pl. Specify)															
			Agril. Engineering	Farm machinery & its maintenance															
			Agril. Engineering	Installation and maintenance of micro irrigation systems															
			Agril. Engineering	Use of Plastics in farming practices															
			Agril. Engineering	Production of small tools and implements															
			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	INM in soybean	2	2												
			Plant Protection	Integrated Pest Management	INM in Gram	2	2												
			Plant Protection	Integrated Pest Management	INM in vegetable crops	2	2												
			Plant Protection	Integrated Pest Management	INM in Wheat	2	2												
			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															
			Fisheries	Breeding and culture of ornamental fishes															
			Fisheries	Portable plastic carp hatchery															
			Fisheries	Pen culture of fish and prawn															
			Fisheries	Shrimp farming															

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	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															
			Production of Input at site	Vermi0compost production															
			Production of Input at site	Organic manures production															
			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															
			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
Barwani	RY	ONC	Nursery Management of Horticulture crops	Plant propagation of vegetable & fruit crops	01	01								
	RY		Training and pruning of orchards											
	RY		Protected cultivation of vegetable crops											
	RY		Commercial fruit production											
	RY		Integrated farming											
Barwani	RY	ONC	Seed production	Seed production	01	01								
Barwani	RY	ONC	Production of organic inputs	Vermi compost production technology	01	01								
	RY		Planting material production											
	RY		Vermi culture											
	RY		Mushroom Production											
	RY		Bee keeping											
	RY		Sericulture											
	RY		Repair and maintenance of farm machinery and implements											
Barwani	RY	ONC	Value addition	Preservation of vegetable crops	01	01								
	RY		Small scale processing											
	RY		Post Harvest Technology											
	RY		Tailoring and Stitching											
	RY		Rural Crafts											
	RY		Production of quality animal products											
Barwani	RY	ONC	Dairying	Dairy technology	01	01								
	RY		Sheep and goat rearing											
	RY		Quail farming											
	RY		Piggery											
	RY		Rabbit farming											
Barwani	RY	ONC	Poultry production	Poultry production	01	01								
	RY		Ornamental fisheries											
	RY		Composite fish culture											

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
	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
Barwani	IS	ONC	Productivity enhancement in field crops	IWM in Kharif crops	01	02								
	IS	ONC	Integrated Pest Management		02	02								
Barwani	IS	ONC	Integrated Nutrient management	Nutrient management in Rabi crops	02	02								
Barwani	IS	ONC	Rejuvenation of old orchards	Orchard management technology	01	02								
	IS		Protected cultivation technology											
Barwani	IS	ONC	Production and use of organic inputs	Vermi compost	02	04								
	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		Low cost and nutrient efficient diet designing											
Barwani	IS	ONC	Group Dynamics and farmers organization	PRA methodology and use in agriculture	01	02								
	IS		Information networking among farmers											
Barwani	IS	ONC	Capacity building for ICT application	ICT in Agriculture	01	02								
	IS		Management in farm animals											
	IS		Livestock feed and fodder production											

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		Household food security											
Barwani	IS	ONC	Others(Pl. Specify)	Improved nursery management of horticultural crops	01	02								

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
	Crop production and management	Commercial floriculture													
	Crop production and management	Commercial fruit production													
Barwani	Crop production and management	Commercial vegetable production	Plant propagation of vegetable & fruit crops	Tomato , Brijnal , Chilli ,Cucurbits, Guava, Acid lime sapota, papaya	Production of planting material	01	05								
	Crop production and management	Integrated crop management													
Barwani	Crop production and management	Organic farming	Organic farming	Maize, Wheat, Sorghum	Organic farming	01	05								
	Crop production and management	Others(Pl. Specify)													
Barwani	Post harvest technology and value addition	Value addition	Preservation of vegetable crops	Tomato , Potato,	Value addition	01	05								
	Post harvest technology and value addition	Others(Pl. Specify)													
Barwani	Livestock and fisheries	Dairy farming	Dairy technology	-	IGA	01	05								
	Livestock and fisheries	Composite fish culture													
	Livestock and fisheries	Sheep and goat rearing													
	Livestock and fisheries	Piggery													
Barwani	Livestock and fisheries	Poultry farming	Poultry production	-	IGA	01	05								
	Livestock and fisheries	Others(Pl. Specify)													
Barwani	Income generation activities	Vermi-composting	Vermi compost	Vermi	IGA	01	05								

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				
ani			production technology	composting															
	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																	
Barwani	Income generation activities	Seed production	Seed production	Soybean, Wheat, Gram	IGA	01	05												
	Income generation activities	Sericulture																	
	Income generation activities	Mushroom cultivation																	
	Income generation activities	Nursery, grafting etc.																	
	Income generation activities	Tailoring, stitching, embroidery, dying etc.																	
	Income generation activities	Agri. para-workers, para-vet 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:Nil

Name of KVK	Client (F & FW/FW/RY/IS)	Title	Thematic area	Sub-theme	Training Title	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					
			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																

Name of KVK	Client (F & FW/ FW/ RY/ IS)	Title	Thematic area	Sub-theme	Training Title	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		
			management	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 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 :Nil

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

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

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		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.8 Subject area wise details of women farmer specific training programmes organized by KVKs during Jan-Dec-2019

Area of Training	Jan-Dec-2019	
	Courses	Participants
Household food security by kitchen gardening and nutrition gardening	2	
Design and development of low/minimum cost diet	0	
Designing and development for high nutrient efficiency diet	0	
Minimization of nutrient loss in processing	0	
Processing and cooking	0	
Gender mainstreaming through SHGs	2	
Storage loss minimization techniques	0	
Value addition	2	
Women empowerment	2	
Location specific drudgery reduction technologies	1	
Rural Crafts	0	
Women and child care	0	
Others-Agro-Based IGP programme Training Exposure on Sustainable Agriculture	1	

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	10	250
Horticulture	15	375
Soil Health and Fertility Management	5	125
Livestock Production and Management	02	50
Agril. Engineering	0	0
Plant Protection	05	125
Fisheries	0	0
Production of Input at site	0	0
Capacity Building and Group Dynamics	05	125
Agro forestry	0	00

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)
-	-	-	-	-	-	-	-	-	-	-	-

6. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants (only in no.) *								Remarks		
				Farmers (Others)		Farmers SC		Farmers ST		Extension Officials		Purpos e	Topics	Crop Stages
				M	F	M	F	M	F	M	F			
Barwani	Agri mobile clinic	2												
Barwani	Animal Health Camp	2												

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants (only in no.) *								Remarks		
				Farmers (Others)		Farmers SC		Farmers ST		Extension Officials		Purpos e	Topics	Crop Stages
				M	F	M	F	M	F	M	F			
Barwani	Awareness programme	5												
Barwani	Celebration of important days	5												
Barwani	Diagnostic visits	6												
Barwani	Exhibition	15												
Barwani	Exposure visits	5												
Barwani	Ex-trainees Sammelan	5												
Barwani	Farm advisory Services	65												
Barwani	Farmers visit to KVK	50												
Barwani	Field Day	10												
Barwani	Group meetings	5												
Barwani	Kisan Ghosthi/Sammelan	2												
Barwani	Kisan Mela	2												
Barwani	Krishi Mahotsav	5												
Barwani	Lectures delivered as resource persons	5												
Barwani	Mahila Mandals conveners meetings	5												
Barwani	Method Demonstrations	5												
Barwani	Pradhanmantri phasal beema yojana	5												
Barwani	Scientific visit to farmers field	5												
Barwani	Self Help Group conveners meetings	5												
Barwani	Soil health Camp	2												
Barwani	Soil test campaigns	10												
Barwani	Technology Week	5												
Barwani	Radio talks	-												
Barwani	Extension literature	15												
Barwani	TV talks	-												
Barwani	Newspaper coverage	60												
Barwani	Film Show	35												
Barwani	Others	-												

Mass media used for wide publicity

Name of media	Number of events	Name of channel/ Newspaper used	Place of delivery or publication	Coverage of the media (Local/ Regional/National)
Radio talks	5	-	-	Local/Regional
TV talks	5	-	-	Local/Regional/National
Newspaper coverage	60	-	-	Local
Internet (Youtube)	-	-	-	-
Social media (Whats App, Facebook, Instagram, Twitter etc.)	60	-	-	Local/Regional/National

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.)
Barwani	January to March 2020	Q1	1000		
Barwani	April to June 2020	Q2	1000		
Barwani	July to September 2020	Q3	1000		
Barwani	October to December 2020	Q4	1000		

7.2 Literature developed/published

KVK Name	Type	Number of copies (please don't give mass please fill number only)
Barwani	Abstract	35
Barwani	Book	2
Barwani	Book Chapter	10
Barwani	Booklet	5
Barwani	Leaflets/ Folder/ Pamphlet	20
Barwani	Popular article	10
Barwani	Technical Bulletin	25
Barwani	Training Manual	10
Barwani	Technical Report	25
Barwani	Year Planner	1
Barwani	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

7.3 Details of Electronic Media Produced

KVK Name	Type of media (CD/DVD)	Title of the programme	Number
Barwani	CD	Nursery management	25
Barwani	CD	Food processing	25

8. Production and supply of Technological products

8.1 SEED production

KVK Name	Crop Category	Name of Crop	Variety	Quantity (qt.)	Value (Rs.)	Provided to no. of Farmers/society	Expected area coverage (ha.)
Barwani	Oilseed	Soybean	RVS 2001-04	150	-	-	-
Barwani	Pulse	Gram	RVG-202	150	-	-	-

8.2 Planting Material production

KVK Name	Major group/class	Name of Crop	Variety	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Barwani	Vegetable	Chilli	Hybrid	30000	-	-	-

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
Barwani	Bio Fertilizers	Non Symbiotic Azotobacter	-	-	-	-	-
		Vermicompost	2000	-	140000	-	-
		Azolla	-	-	-	-	-
		Earthworms	-	-	-	-	-
		Compost	-	-	-	-	-
		Blue green algae	-	-	-	-	-
		NADEP	-	-	-	-	-
		Sanjeewani Khad	-	-	-	-	-
		Acetobactor	-	-	-	-	-
		Aspergillus	-	-	-	-	-
		Azotobactor	-	-	-	-	-
		Azospirillum	-	-	-	-	-
		Phosphate solublizing Bacteria	-	-	-	-	-
		Rhizobium	-	-	-	-	-
		Other (pl. sp.) Waste decomposer	10	-	-	-	-
Barwani	Bio-Food	Spirulina	-	-	-	-	-
		Honey	-	-	-	-	-
		Any Other (pl. sp.)	-	-	-	-	-

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
	Bio Pesticides	Neem extract	-	-	-	-	-
		Neem powder	-	-	-	-	-
		Tobacco extract	-	-	-	-	-
		Trichoderma viride	-	-	-	-	-
		Trichoderma harjinum	-	-	-	-	-
		Trichogramma chilonis	-	-	-	-	-
		Beauveria bassiana	-	-	-	-	-
		Metarhizium anisopliae	-	-	-	-	-
		Pseudomonas fluorescens	-	-	-	-	-
		SINPV	-	-	-	-	-
		HaNPV	-	-	-	-	-
		GF1	-	-	-	-	-
		Baco Lures	-	-	-	-	-
		Heli Lures	-	-	-	-	-
		Leucin Lures	-	-	-	-	-
		Paecilomyces	-	-	-	-	-
		Panchagavya	-	-	-	-	-
	Verticillium	-	-	-	-	-	
Barwani	Bio Agents (Tricho card)	Trichogramma chilonis	-	-	-	-	-
		Chrysoperla carnea	-	-	-	-	-
		Tricho card	-	-	-	-	-
		Any other (Pl. Specify)	-	-	-	-	-
Barwani	Bio Agents (Pyrilla parasitoids)	Ooincirtus papilionis	-	-	-	-	-
		Epiricania melanolauca	-	-	-	-	-
Barwani	Bio Agents(Worms)	Assinia foetida	-	-	-	-	-
		Eudrilus eugeniae	-	-	-	-	-
		Euclnia Uginae	-	-	-	-	-

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
		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.		
Barwani	Dairy animals	Cow						
		Calves						
		Goats	Sirohi	-	No.	10	-	
		Buffaloes						
		Sheep						
		Breeding bull						
		Other (pl specify)						
	Poultry	Poultry	Kadknath	Chicks	No.	100	50000	
		Japanese quail						
		Japanese quail eggs						
		Ducks						
		Turkey						
		Other						

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.		
	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)	
						by KVKs		By Department	By KVK		By Department			Through Mini Soil Testing kit	Through Soil testing laboratory
		Collected by KVKs	Provided by Dept./ DDA	Mini Soil Testing kit	Soil testing laboratory	Mini Soil Testing kit	Soil testing laboratory								
Barwani	Y	Sanctioned	Procured	250	-										

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)
Barwani	1000	-	-	-	-

10. Rainwater Harvesting

10.1. Training programmes conducted by using Rainwater Harvesting Demonstration Unit:NA

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		
Barwani														

10.2. Information of Visit in Rainwater Harvesting Demonstration Unit:NA

Name of KVK	No. of Training programmes under Rain water Harvesting	No. of Demonstration s	No. of plant materials produced	Visit by farmers (No.)	Visit by officials (No.)

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		
Barwani		Micro irrigation in vegetable cultivation (Drip)	125	5										125

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)

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

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*

*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

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

KVK	S. No.	Thematic area	Particulars	No of Calls	No of Messages sent	No. of farmers received messages	Total no of villages in District	No of village Covered by KVK through KMA
	1	Crop Management	Crop Production Technology	-	5	-	-	-
			Integrated Farming	-	5	-	-	-
			Field Preparation	-	2	-	-	-
			Any Other (Specify)	-	0	-	-	-
	2	Weather	Advisory	-	2	-	-	-
			Change in variety	-	0	-	-	-
			Change in Sowing technique	-	2	-	-	-
			Climate forecast	-	3	-	-	-
			Any Other (Specify)	-	0	-	-	-
	3	Soil Management	Soil Testing	-	4	-	-	-
			INM	-	2	-	-	-
			Fertilizer Application	-	2	-	-	-
			Vermicomposting/ bio-waste recycling	-	1	-	-	-
			Bio-fertilizer	-	0	-	-	-
			Any Other (Specify)	-	0	-	-	-
	4	Disease & Pest Management	Disease Management	-	5	-	-	-
			Pest Management	-	5	-	-	-
			Preventive Advisory Disease Management	-	5	-	-	-
			Preventive Advisory Pest Management	-	1	-	-	-
			Bio-pesticides	-	0	-	-	-
			Any Other (Specify)	-	0	-	-	-
5	Nutrition Security & Women Empowerment	Nutrition Awareness	-	2	-	-	-	
		Kitchen garden	-	2	-	-	-	
		Value Addition and Processing	-	0	-	-	-	
		Drudgery Reduction	-	0	-	-	-	
		Entrepreneurship & Income Generation	-	2	-	-	-	
		Advisory	-	0	-	-	-	

KVK	S. No.	Thematic area	Particulars	No of Calls	No of Messages sent	No. of farmers received messages	Total no of villages in District	No of village Covered by KVK through KMA
			Any Other (Specify)	-	0	-	-	-
	6	Horticulture	Vegetable	-	5	-	-	-
			Fruit	-	0	-	-	-
			Hi Tech Horticulture	-	2	-	-	-
			Any Other (Specify)	-	0	-	-	-
	7	Livestock	Feed and Fodder	-	0	-	-	-
			Dairy Management	-	0	-	-	-
			Fisheries	-	0	-	-	-
			Poultry Management	-	2	-	-	-
			Vaccination & Disease management	-	3	-	-	-
			Any Other(Specify)	-	0	-	-	-
	8	Farm Mechanization		-	0	-	-	-
	9	Extension		-	0	-	-	-
	10	Organic Farming		-	3	-	-	-
	11	Marketing		-	5	-	-	-
	12	Awareness		-	0	-	-	-
	13	Other Enterprise		-	0	-	-	-
	14	Any Other(Specify)		-	0	-	-	-
				-	70	-	-	-

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)

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)	
		OFT			
		FLD (other than CFLD)			
		Training			
		Extension Activities			
		SAC Meeting			
		Special Programme (Pl. Specify)			
		Others (Pl. Specify)			

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

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

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	Name (s) of variety	Name of best variety of concerned crop

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.

***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

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

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*

***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	

27. Important visitors to KVK

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

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

29. Status of Mobile Apps developed by KVK

Name of KVK	Year	Title of Mobile App	Link to Play Store	No. of Installs

30. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals	Remarks

31. Status of Citizen Charter

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

32. Participation in HRD Programmes organized by ATARI

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
	Total			

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

33. Participation in HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks

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

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)

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

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

36. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
	Gosthies			
	Lectures organized			
	Exhibition			
	Film show			
	Fair			
	Farm/ Field Visit			

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock /technology
	Diagnostic Practical's			
	Distribution of Literature (No.)			
	Distribution of Seed (q)			
	Distribution of Planting materials (No.)			
	Bio Product distribution (Kg)			
	Distribution of Bio Fertilizers (q)			
	Distribution of fingerlings			
	Distribution of Livestock specimen (No.)			
	Total number of farmers visited the technology week			
	Animal health camp			
	Awareness programme			
	Demonstration			
	Exposure visit			
	Ex-trainees Meet			
	Farmer scientist interaction			
	Farmers Training			
	Gajarghans Unmulan Pakhwada			
	Group Meeting			
	Jai Kisan Jai Vigyan Sangoshthi			
	Plant Protection Week			
	Seed treatment campaign			
	Self Help Group convener meet			
	Soil health Camp			
	Swachha Bharat Abhiyan			
	Others (Pl. Specify)			

37. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

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

Farmers-scientists interaction on livestock management

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

Animal health camps organized

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

Seed distribution in drought hit area

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

Seedlings and Saplings distributed

Name of KVK	Crops	Quantity (No.s)	Coverage of area (ha)	Number of farmers
Seedlings				
Saplings				

Bio-control Agents

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

Bio-Fertilizer

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

Worms Produced

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

Large scale adoption of resource conservation technologies

Name of KVK	Crops	Variety	list of resource conservation technologies introduced	Area (ha)	Number of farmers

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

38. Activities for Sansad Adarsh Gram

Information about Sansad Adarsh Gram

Name of KVK	Block	Village
Barwani		

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

Exhibition	50	50	-	100
CD show	25	25	-	50
Gosthi	25	25	-	50
Awareness programme	50	25	-	75

3. Training Programme

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total
Training on organic farming	25	-	-	25
Training on Vegetable cultivation	25	25	-	50
Training on INM	25	-	-	50

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

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

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

Sr. no.	Name of KVK	No. of success stories	No. of case studies
-	-	-	-