

ANNUAL PROGRESS REPORT

April 2017 to March 2018



Krishi Vigyan Kendra, Ujjain

(Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior)

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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 Ladies finger).
Fruits:- Mango, Guava, Custard apple, Pear etc.
Spices:- Black Peeper, Turmeric, Ginger, Cardamom etc.**

REPORTING PERIOD – April 2017 to March 2018

Summary of KVK Annual Report (Quantifiable Achievement) for the year 2017-18

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)	
1	On Farm Testing			
	Proposed OFT	16	223	
	On Going OFT	00	00	
	Technologies assessed (Completed OFT)	11	72	
	Technologies refined	00	00	
	On farm trials conducted	11	72	
2	Frontline demonstrations			
	Proposed Frontline demonstrations	25	287	
	On Going Frontline demonstrations	00	00	
	FLDs conducted on crops	25	256	
	Area under crops (ha.)	99.2	256	
	FLD on farm implement and tools	00	00	
	FLD on livestock/ AH enterprises (Dairy/ Sheep and Goat/Poultry/ Duckery/ Piggery etc.)	00	00	
	FLD on Fisheries - Finger lings	00	00	
	FLD on other enterprises (Bee keeping, lac, mushroom, sericulture, value addition, vermi compost, etc.)	00	00	
	FLD on Women in Agriculture - (Nutritional garden, Income generation, Value addition, Drudgery reduction, etc.)	04	68	
3	Training programmes	No. of Course	Duration (days)	Participants
	Farmers	35	70	819
	Farm women	5	10	110
	Rural youth	4	9	110
	Extension personnel/ In service	2	4	76
	Vocational trainings	4	20	100
	Sponsored Training	0	0	00
	Total	50	113	1215
		No. of programmes	Participants	
4	Extension Programmes	876	56617	
5	Production of technology inputs etc	Qty	Beneficiaries (nos.)	
	Seed (qt.)	621.32		
	Planting material produced (nos.)	00	00	
6	Livestock	Qty	Beneficiaries (nos.)	
	Livestock strains (Nos)			
	Milk Yield - Cow, Buffelo etc. (in liter)	7405.5	153	
	Fish (Kg.)	00	00	
	Fingerlings (nos.)	00	00	
	Poultry-Eggs (nos.)	00	00	
	Ducks (nos.)	00	00	
	Chicks etc. (nos.)	00	00	

7	Bio Products	Qty	Beneficiaries (nos.)	
	Bio Agents -Earth worm (Kg.)	00	00	
	Trichoderma (kg.)	00	00	
	Bio Fertilizers- Vermi compost, Rhizobium, PSB , BGA , Mycorriza , Azotobacter , Azospirillum etc. (Kg.)	00	00	
	Bio Pesticide-Panchgavya, Neem Extract , Neem oil etc.(lit.)	00	00	
8	Any other significant achievement in the Zone	Nos.	Participants/ beneficiaries	
	Award (Best KVK award and scientist and farmer's award)	09	08	
	Publications (Res. Paper/ pop. Art./Bulletin,etc.)	05	159	
	KVK News letter	04	1000	
	SAC Meetings conducted	02	67	
	Soil sample tested	500	500	
	Water sample tested	00	00	
	RWH System (Special training and field visit on RWH structure and MIS in KVKs)	00	00	
	KVK-KMA (Message and beneficiaries)	92	33491	
	Convergence programmes	00	00	
	Sponsored programmes	00	00	
	KVK Progressive Farmers interaction	02	73	
	No. of Technology Week Celebrations	00	00	
	Attended HRD activities organized by ZPD	06	03	
	Attended HRD activities organized by DES	02	03	
	Attended HRD activities by KVK Staff(Refresher /Short course, Training programme etc.)	06	06	
9	Current status of Revolving Funds (Amt. in Rs.)			
10		No. of blocks	No. of villages	
	Outreach of KVK in the District	06	33491	
11		ICAR	SAU	Others
	No. of important visitors to KVK (nos.)	05	05	08
12		Working (Yes/No)	No. of Update	
	Status of KVK Website	Yes	376	
13		Application received	Application disposed	
	Status of RTI (nos.)	00	00	
14		Query received	Query dissolved	
	Citizen Charter (nos.)	00	00	
15		Working (Yes/No)	No. of programme viewed	
	E-connectivity	No	00	
16		Filled	Vacant	
	Staff Position	13	03	
17	Workshop/ Seminar/ Conference attended by staff of KVK (nos)			
18	Publication received from ICAR /other organization (nos.)			
19		Particulars	Organization	
	Agri alerts (epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. and ICAR)	02	Agriculture Department	

GENERAL INFORMATION

1.1. Staff Position (as on date)

Summary of Staff position in KVKs on March, 2018

Name of KVK	Sanctioned Posts	PC (1)		SMS (6)		PA (3)		Admn. (6)		Total	
		Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled
Ujjain	16	1	1	6	5	3	3	6	4	16	13

Name of KVK	Sanction post	Name of the incumbent	Discipline	Higist degree	Subject of specialization	Pay scale	Present pay	Date of joing	Per./Temp.	Category
Ujjain	Programme Coordinator	Dr. R.P.Sharma	Extension	Ph.D.	Agril. Extn.	37400-67000 + 9000	63710	06-01-2017	Perm.	Others
Ujjain	Subject Matter Specialist1	Sh.D.K.Suryawanshi	Plant Protection	M.Sc.(Ag.)	Entomology	15600-39100+7000	26150	05-12-2016	Perm.	SC
Ujjain	Subject Matter Specialist2	Dr. S.K. Kaushik	Pl. Br. & Genet.	Ph.D.	Pl. Br. & Genet.	15600-39100 + 7000	34750	08.03.2007	Perm.	Others
Ujjain	Subject Matter Specialist3	Dr. D.S.Tomar	Agronomy	Ph.D.	Agronomy	15600-39100 + 7000	34750	28.03.2007	Perm.	Others
Ujjain	Subject Matter Specialist4	Dr.(Smt)Rekha Tiwari	Home Science	Ph.D.	Home Science	15600-39100 + 7000	34750	14.05.2007	Perm.	Others
Ujjain	Subject Matter Specialist5	Sh.Hansraj Jatav	Extension	M.Sc.(Ag.)	Agril. Extn.	15600-39100+7000	23610	01-09-2014	Perm.	SC
Ujjain	Subject Matter Specialist6	Vacant	-	-	-	-	-	-	-	-
Ujjain	Programme Assistant	Sh. Rajendra Gawali	Soil Science	M.Sc. (Ag.)	Soil Science	9300-34800 + 4600	20470	28.02.2011	Perm.	ST
Ujjain	Farm Manager	Er. L.K. Jain	Agril. Engg.	B.Tech.	Agril. Engg.	15600-39100 + 5400	30480	16.05.2005	Perm.	Others
Ujjain	Computer Programmer	Smt. Ghazala Khan	Computer Science	M.Sc.(Chem) & (CS)	Computer Science	9300-34800 + 4600	22390	01.04.2008	Perm.	Others
Ujjain	Accountant / superintendent	Sh. Ajay Gupta	Commerce	M.Com.	-	9300-34800+3600	13830	19-12-2016	Temp.	Others
Ujjain	Stenographer	Vacant	-	-	-	-	-	-	-	-

Name of KVK	Sanction post	Name of the incumbent	Discipline	Highest degree	Subject of specialization	Pay scale	Present pay	Date of joining	Per./Temp.	Category
Ujjain	Driver	Sh..Chandan Singh	-	-	-	9300-34800 + 3200	17740	10.8.2004	Perm.	OBC
Ujjain	Driver	Rajesh Verma	-	-	-	5200-20200 + 1900	9930	11.07.2008	Perm.	Gen
Ujjain	Supporting staff	Sh.Narayan Verma	-	-	-	5200-20200 + 1900	12550	08.07.2005	Perm.	SC
Ujjain	Supporting staff	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
Ujjain	X	6	609	1986597	73.6	1370791	160775	2.8 ha

1.3. DETAILS OF ADOPTED VILLAGE during the reporting period (Approved by competent Authority in meetings/workshops)

KVK Name	Village Name	Year of adoption	Block Name	Distance from KVK	Population	Number of farmers (having land in the village)
Ujjain	Maravda	2016	Khanchrod	80	6000	1200
Ujjain	Maravdi	2016	Khanchrod	80	1100	275
Ujjain	Narsinghgarh	2016	Khanchrod	85	1200	280
Ujjain	Gothra	2016	Ujjain	8	700	150
Ujjain	Chandmukh	2016	Ujjain	9	1200	240
Ujjain	Daudkhdi	2016	Ujjain	10	1000	200
Ujjain	Sikandari	2016	Ujjain	9	1200	240
Ujjain	Ranahera	2016	Ghatiya	28	1500	375
Ujjain	Bichhrod	2016	Ghatiya	35	6000	800
Ujjain	Salakhedi	2016	Ghatiya	35	662	100
Ujjain	Barotikheda	2016	Ghatiya	35	165	115
Ujjain	Khajuriya Sadar	2016	Ghatiya	30	673	138
Ujjain	Guradiya Gurjar	2016	Ghatiya	32	276	145
Ujjain	Nahariya	2016	Ujjain	10	652	156
Ujjain	Bihariya	2016	Ghatiya	23	1500	255

1.4. THRUST AREAS identified by KVK (Approved by competent Authority in meetings/workshop)

KVK Name	Thrust Area
Ujjain	Sowing geometry of crops like soybean, wheat, gram etc
Ujjain	Need of IPNMs (Zinc & Sulphur) which reduces crop yield.
Ujjain	Promotion of crop, variety & agricultural diversification.
Ujjain	Integrated Weed Management.
Ujjain	Use of high yielding wilt resisting variety in Gram.
Ujjain	Use of IPM module in high value crops like soybean, gram and vegetable crops.
Ujjain	Nursery management, Varietal promotion & appropriate planting methods for horticultural crops.
Ujjain	Promotion of new agricultural implements.
Ujjain	Drudgery Reduction, health and hygiene promotion in rural women.
Ujjain	Agri-based entrepreneurship development among rural youth.
Ujjain	Capacity building and group dynamics.
Ujjain	Care & maintenance, disease, Feeding & fodder management in live stock.
Ujjain	Value addition processing Fruit and vegetable & preservation.
Ujjain	Need of Natural Resource Management i.e. soil & water
Ujjain	Technology needs in climatic resilience

1.4. PROBLEM IDENTIFIED by KVK (Approved by competent Authority in meetings/workshop)

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block
Ujjain	Problem of termite attack in wheat.	PRA, Observation and Discussion with Farmers	Barnagar, Ghatiya, Mahidpur, Tarana, Khanchrod & Ujjain
Ujjain	Use of wilt susceptible exotic Kabuli strain.	PRA, Observation and Discussion with Farmers	Barnagar, Ghatiya, Mahidpur, Tarana, Khanchrod & Ujjain
Ujjain	Lack of seed treatment in Potato.	PRA, Observation and Discussion with Farmers	Barnagar, Ghatiya, Mahidpur, Tarana, Khanchrod & Ujjain
Ujjain	High seed rate and closer spacing in soybean.	PRA, Observation and Discussion with Farmers	Barnagar, Ghatiya, Mahidpur, Tarana, Khanchrod & Ujjain
Ujjain	Improper maintenance and care of milch animal.	PRA, Observation and Discussion with Farmers	Barnagar, Ghatiya, Mahidpur, Tarana, Khanchrod & Ujjain

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block
Ujjain	Lack of agriculture and crop diversification.	PRA, Observation and Discussion with Farmers	Barnagar, Ghatiya, Mahidpur, Tarana, Khanchrod & Ujjain
Ujjain	Lack in concept for nursery and its management of horticulture crops.	PRA, Observation and Discussion with Farmers	Barnagar, Ghatiya, Mahidpur, Tarana, Khanchrod & Ujjain
Ujjain	Mismanagement of soil and water resources. Poor awareness of the conservation practices.	PRA, Observation and Discussion with Farmers	Barnagar, Ghatiya, Mahidpur, Tarana, Khanchrod & Ujjain
Ujjain	Rare use of micro nutrients.	PRA, Observation and Discussion with Farmers	Barnagar, Ghatiya, Mahidpur, Tarana, Khanchrod & Ujjain
Ujjain	Mal nutrition in children and women. Drudgery in farm women.	PRA, Observation and Discussion with Farmers	Barnagar, Ghatiya, Mahidpur, Tarana, Khanchrod & Ujjain
Ujjain	Fruit, Vegetable preservation and processing/value addition.	PRA, Observation and Discussion with Farmers	Barnagar, Ghatiya, Mahidpur, Tarana, Khanchrod & Ujjain
Ujjain	Low organic carbon in soil due to poor crop residue management	PRA, Observation and Discussion with Farmers	Barnagar, Ghatiya, Mahidpur, Tarana, Khanchrod & Ujjain

2. On Farm Testing (OFT)

Note-

- Thematic area should be spelled correct and follow standard pattern i.e. Integrated Nutrient Management in place of INM or Inte. Nutrient Mngt. Etc.
- 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

2.1 Information about OFT

KVK name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment/Refinement)	Thematic Area	Crop/enterprise	Farmin g Situations	No. of trials	Results (q/ha)			Net Returns (Rs./ha)			Recommend ations
										FP (T ₁)	RP (T ₂)	T3	FP (T ₁)	RP (T ₂)	T3	
Ujjain	2017	Kharif	Low yield due to axial blight & aberrations in weather	Assessment of soybean variety JS 20-29 & NRC-86 for higher productivity.	Assessment	Varietal Evaluation	Soybean	RF	05	12.00	18.82	15.84	11700	30186	22236	soybean variety JS 20-29 @ 75 kg/ha.
Ujjain	2017	Kharif	Poor infiltration of water due to hard clay pan	Assessment of sub Soiler for better infiltration and drainage	Assessment	Agriculture Engineering	Soybean	RF	05	7.97	15.65	-	007.2	20079	-	Use of sub soiler at 15 & 20 meter intervals.
Ujjain	2017	Kharif	low yield due to YVM	Assessment of IPM Module for the management in YVM in Soybean	Assessment	Integrated Disease Management	Soybean	rained	5	12.78	15.2		27120	35800		IDM Practice and use thiomethaxam 30 FS for seed treatment

KVK name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment/Refinement)	Thematic Area	Crop/enterprise	Farmin g Situations	No. of trials	Results (q/ha)			Net Returns (Rs./ha)			Recommend ations
										FP (T ₁)	RP (T ₂)	T ₃	FP (T ₁)	RP (T ₂)	T ₃	
Ujjain	2017	Kharif	low yield due to girder beetle	Assessment of Thiocloprid 650 ML /ha for the Girder BEETLE Management in Soybean	Assessment	Integrated Pest Management	Soybean	rainfed	5	12.54	14.8		26160	34200		IPM Practice and use thiocloprid 650 ml /ha
Ujjain	2017-18	Rabi	Low yield due to traditional var	Assessment of Wheat variety Pusa Anmol and Ujala for high yield.	Assessment	Varietal Evaluation	Wheat	IR	05	53.28	64.32	49.44	80559	100170	69720	Seed rate@100kg/ha
Ujjain	2017-18	Rabi	Low yield due to heliothis 12 jjain 12 tion	Assessment of IPM Practice for helicoverpa management in GRAM	Assessment	Integrated Pest Management	Chickpea	irrigated	5	11.66	13.8		26138	35720		IPM Practice and use indoxacarb 500 ml /ha
Ujjain	2017-18	Rabi	Low yield due to terminal drought & low Water retention in soil	Assessment of Hydrogel for increased WUE & Yield	Assessment	Integrated Crop Management	Wheat	Irrigated	05	47.71	53.76	-	69874	78420	-	Hydrogel @ 2.5kg/Acre mixed with soil before sowing
Ujjain	2017-18	Rabi	Low yield due to purple blotch	Assessment of IDM Practice for the purple blotch control in onion	Assessment	Integrated Disease Management	Onion	irrigated	5	242	279		198000	234000		IDM Practice and use carbendazim +mancozabe 2 ml/ liter of water

2.2 Economic Performance

KVK name	OFT Title	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)	Refined Practice, if any (T ₃)	FP (T ₁)	RP (T ₂)	Refined Practice, if any (T ₃)	FP (T ₁)	RP (T ₂)	Refined Practice, if any (T ₃)	FP (T ₁)	RP (T ₂)	Refined Practice, if any (T ₃)
Ujjain	Assessment of soybean variety JS 20-29 for higher productivity.	Yield(Q/ha)	12.00	18.82	23100	24380	-	34800	54566	-	11700	30186	-	1.51	2.24	-
Ujjain	Assessment of sub Soiler for better infiltration and drainage	Yield(Q/ha)	7.97	15.65	23100	25300	-	23107	45379	-	007.2	20079	-	1.00	1.79	-
Ujjain	Assessment of IPM Module for the management in YVM in Soybean	(White fly) insect population /plant	32	11	24000	25000		51120	60800		27120	35800		1.13	1.43	
Ujjain	Assessment of Thiocloprid 650 ML /ha for the Girder BEETLE Management in Soybean	(Girder beetle) Insect population /plant	2.2	0.6	24000	25000		50160	59200		26160	34200		1.09	1.37	
Ujjain	Assessment of Wheat variety Pusa Anmol and Ujala for high yield.	Yield(Q/ha)	53.28	64.32	26001	28470	29160	106560	128640	98880	80559	100170	69720	4.10	4.52	3.39
Ujjain	Assessment of IPM Practice	(Gram pod borer)	3.2	0.7	24000	25000		50138	60720		26138	35720		1.09	1.43	

	for helicopterpa management in GRAM)insect population /plant														
Ujjain	Assessment of Hydrogel for increased WUE & Yield	• Moisture Content (%) • DTM(day s) • Yield (Q/ha)	19. 2 116	27. 1 12 2	2555 0	29100	-	95424	107520	-	69874	78420	-	3.53	3.70	-
Ujjain	Assessment of IDM Practice for the purple blotch control in onion	(Purple blotch)disease incidence %	12	3	4400 0	45000		242000	279000		198000	234000		4.5	5.2	

2.3 Information about Home Science OFT: (For All Thematic Area)

KVK Name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment/Refinement)	Thematic Area	Details of Technology Selected for Assessment	Characteristics of Technology / Variety / Product / Enterprise	Farming / Enterprise Situation	No. of trials	Recommendations
Ujjain	2017-18	Kharif	Less awareness about the nutrients and its role in daily diet.	Assessment of Nutritional Knowledge through Nutritional Game	Assessment	Nutritional Security	Nutritional Game	<ul style="list-style-type: none"> • Upgrade the knowledge about Nutrition. • Easy to identify the diseases. • Enhance the knowledge about food groups and related deficiencies. • Easy method of learning 	Farming	20	All the selected farm women's were enthusiastically participated and appreciated the technology adopted for upgrading the knowledge regarding Nutritional Game.

KVK Name	Year	Season	Problem diagnose	Title of OFT	Category of technology	Thematic Area	Details of Technology	Characteristics of Technology /	Farming / Enterprise	No. of	Recommendations
								through nutritional game to all age groups			
Ujjain	2017-18	Rabi	High drudgery and less efficiency while sowing the garlic	Assessment of Handy Garlic Planter for reducing the drudgery of famer women while sowing the garlic.	Assessment	Drudgery Reduction (DI)	Handy Garlic Planter	-Easy to handle -Reduces Drudgery -Saves time.	Farming	07	Selected farm women were appreciated the technology and slight modifications also suggested by the farm women as per their own experience.
Ujjain	2017-18	Rabi		Assessment of KMnO4 for increasing the shelf life of Tomato	Assessment	Income Generation	KMnO4	<ul style="list-style-type: none"> Enhance the shelf lif of Tomato. Makes ripening process slow 	Farming	05	Use of KMnO4 was the new concept for the farm women. At minimum rate the perishable life of tomato increased which was helpful for them for getting the optimum prize in the market.

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

KVK name	OFT Title	Performance Indicator / Parameter													
		Output m ² /h		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
Ujjain	Assessment of Handy Garlic Planter for reducing the drudgery of famer women while sowing the garlic.	12.28m ² /hr Area covered	16.42 m ² /hr Area covered	-	-	-	-	86.57	74.14	-	12.43 % DI reduced	-	-	-	-

2.4 (B) Economic Performance Home Science OFT: (For Income Genration)

KVK name	OFT Title	Performance Indicator / Parameter											
		Production per unit		Cost of input		Incremental income		Yield(Kg/ha)		Net Return		Saving in Rs	B:C ratio
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		
Ujjain	Assessment of KMnO ₄ for increasing the shelf life of Tomato	25	25	0	20	75	125	-	-	75	105	50	6.25

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

KVK name	OFT Title	Performance Indicator / Parameter													
		Composition of product		Input used		outcome (Kg)		Cost of input		Incremental income		Net Return		Saving in Rs	BC ratio
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		

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

KVK name	OFT Title	Performance Indicator / Parameter				Nutrient Intake (Unit)								Anthropometric measurements					
		Name of vegetable/Fruit/Product		Per capita Consumption gm/ day		Energy (kcal)		Protein (gm)		Iron (mg)		Calcium (mg)		Increase in Weight (Kg)		Increase in Height (cm)		Increase in BMI (%)	
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2

2.4 (E) Result of Home Science OFT : (Nutritional Knowledge).

Parameters	Pre evaluation	Post Evaluation	Total Benfi.
Disease	03(15.00)	18(90.00)	20
Symptoms	04(20.00)	17(85.00)	
Food Stuff	05(25.00)	16(80.00)	
Feed Back	All the participants were enthusiastically participated and appreciated the technology adopted for upgrading the knowledge regarding Nutritional Game.		
Remarks	Participants were selected from the Nutrismart village-Kalyanpura (Block Ujjain) and Farm women of SHG village-Dewarakhedi (Ujjain)		

2.4 (F) Extension OFT:

Title	To study on knowledge, adoption & constraints of soil health card based fertilizer application	
Crop / Enterprise	-	
Season & Year	2017-18	
Problem	Lack of proper application in soil health card	
Thematic Area	Assessment	
Farmers Practices (FP)	Poor knowledge about SHC recommendation	
Detail of Technology selected for Assessment (RP)	In the present study. Data were collected from 90 farmers from random sampling provide the soil health card in 8 village ghatiya block of Ujjain district. The soil health card farmers were questioned as health card as per formulated questionnaires which were prepared by KVK scientist keeping in view the problem faced by farmers' application in soil.	
No. of Village	8	
No. of Farmers (Replication)	90	
Knowledge of farmers about soil health card practices		
Parameters	Extent of Knowledge	Knowledge gap
Quantity of soil sample for laboratory	25	65
Proper techniques of sampling for cereals crops	19	71

Proper techniques of sampling for fruit and vegetable crop	09	81	
Proper check list of a soil sample	22	68	
Benefit of soil testing	40	50	
Location of soil testing laboratories	15	75	
Knowledge about soil testing kit	13	77	
How many physical, chemical & biological parameter tested in soil testing	11	79	
Knowledge between normal and Neem coated urea	58	32	
Distribution of respondents according to their attitude towards soil testing practices			
Statement	Response		
	Agree	Disagreed	Undecided
Soil testing result is given timely	12	59	19
Result of soil testing is reliable	16	56	18
Behavior of soil testing laboratory staff	19	62	11
Soil testing is necessary for increase crop production	28	46	16
Soil testing it is very long process	46	23	21
Soil testing is wastage of time and money	18	57	15
Expenditure of crop production decreases after soil testing results	26	52	12

Constraints perceived by the farmers in adoption of soil health card recommendation.

SN	Constraints	Frequency	Percent
1	Lack of knowledge about SHC Recommendation	67	74.44
2	Lack of knowledge about SHC scheme	46	51.11
3	Poor knowledge about dose of fertilizer	26	28.88
4	Lack of knowledge about collect of soil sample	29	32.22
5	Poor knowledge about bio fertilizer	58	64.44
6	Knowledge about ph of soil	63	70.00
7	Poor knowledge about EC of soil	74	82.22

SN	Constraints	Frequency	Percent
8	Lack knowledge about organic carbon content of soil	68	75.55
9	Proper method of application of micro nutrient	64	71.11
10	How to reclamation of alkaline soil	78	86.66

OFT- 2

Title	Assessment of visual based technical information dissemination through whatsapp.		
Season & Year			
Problem	Poor awareness towards visual based technical information dissemination		
Thematic Area	ICT		
Name of Technology	-		
Source of Technology (Year)	-		
Farmers Practice (T ₁)	FP: print media		
Assessed Rec. Practice (T ₂)	Whatsapp		
No. of Trials (Replication)	45		
Parameter*	Data on the parameter		
Perception.	Positive 38 Negative 05 Undecided 02		
Knowledge gain.	Knowledge gain		
	Category	Low	Medium
	Knowledge	4(8.88%)	26 (57.77%)
Extent of utilization.	Yes	No	UD
	39	04	02
Applicability, reliability & credibility of messages	Yes	No	UD
	28	12	05
Feedback	<ol style="list-style-type: none"> 1. Full solution of the problem 2. Timely availability of the information 3. Timely reply of the problem 4. Easy and influential information 5. Adequate agri. information 		

2.5 Feedback from KVK to Research System

Name of KVK	Feedback
KVK-Ujjain	<ol style="list-style-type: none">1. Farmers sown both varieties namely JS 20-29 and NRC-86 as new variety. New variety JS 20-29 given higher yield over NRC-86 and JS 95-60. Hence farmer's preferred JS 20-29 for ensuing kharif-2018.2. Easy tools / techniques should be promoted for upgrading the knowledge regarding Nutrition and its important role in human life which should be suitable for the rural community.3. Use of KMnO4 for increasing the shelf life of horticultural crop which are perishable in nature specially for tomato should be promoted for getting the optimum rates in the market.4. Tools/ equipments which are women friendly are highly appreciated by the farm women. Women were also aware about the some tools and equipments. Slight modifications are required in the handy garlic marker.

3. Achievements of Frontline Demonstrations (FLD)

3.1. Follow-up for results of FLDs implemented during previous years

List of technologies demonstrated and popularized during previous years and recommended for large scale adoption in the district

KVK Name	Crop/ Enterprise	Year and season for conducted FLD	Thematic Area Code	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
						Name of villages	No. of farmers	Area in ha
Ujjain	Chickpea	2016-17	13	<ul style="list-style-type: none"> Improved Variety & Seed rate Maintain recommended plant geometry. Use of quality certified seeds with basic parameters intact. Judicious use of fertilizer/INM and IPM Seed treatment & seed inoculation. seed production at their own farm Judicious use of insecticides. New varieties, JGK-3, Kripa, KAK-2, JG-130,RVSKG-102,JG16, RVSKG 102.JAKI-9218 	<ul style="list-style-type: none"> Demonstration Campaign Krishak Sangoshti Wide publicity through print, electronic media Training Seed Sample display News Paper coverage 	245	5134	26852
Ujjain	Wheat	2016-17	14+ 20	<ul style="list-style-type: none"> Improved Variety & Seed rate.GW-366, Raj 3765, HI-1544.HI1531, Raj3777.Poshan, Pusa Mangal. use of quality seeds Judicious use of fertilizer/INM with S & Zn seed production on their own farm Judicious and economic use of Irrigation water. Need based and cyclic use of novel herbicides. Practice SRI in wheat particularly by small farmers. 	<ul style="list-style-type: none"> Demonstration Campaign Krishak Sangoshti Wide publicity through print, electronic media Training Seed Sample display News Paper coverage 	550	17500	95000

KVK Name	Crop/Enterprise	Year and season for	Thematic Area	Technology demonstrated	Details of popularization methods suggested to the	Horizontal spread of technology		
Ujjain	Mustard	2016-17	13+ 14	<ul style="list-style-type: none"> • Introduction of Pusa Agrani, Pusa-Jaikisan and RVM-2. • use of quality seeds • Judicious use of fertilizer/INM with S & Zn. 	<ul style="list-style-type: none"> • Demonstration • Campaign • Krishak Sangoshti • Wide publicity through print, electronic media • Training • Seed Sample display • News Paper coverage 	75	943	2457
Ujjain	Soybean	2016-17	13	<ul style="list-style-type: none"> • Variety wise Seed rate • Maintain plant population/spacing • use of quality seeds • Judicious use of fertilizer/INM with S & Zn • weed management • seed treatment & seed inoculation • seed production on their own farm • Judicious use of insecticides • Potassium, boron and sulphur nutrition. • Resource conservation technology through deep ploughing and raised bed planting. 	<ul style="list-style-type: none"> • Demonstration • Campaign • Krishak Sangoshti • Wide publicity through print, electronic media • Training • Seed Sample display • News Paper coverage 	345	17900	95500
Ujjain	Marigold	Kharif and Rabi	13	<ul style="list-style-type: none"> • Introduction of Pusa Narangi, Pusa-Arpita. • Nursery management, use of low tunnel poly house. • Raised bed planting. 	<ul style="list-style-type: none"> • Demonstration • Campaign • Krishak Sangoshti • Wide publicity through print, electronic media • Training • Seed Sample display • News Paper coverage 	16	152	294

Note-

- Thematic area should be spelled correct and follow standard pattern i.e. Integrated Nutrient Management in place of INM or Inte. Nutrient Mngt. Etc.
- *Crop name should be spelled correct and standard English name should be i.e Chick pea in place of gram, Paddy in place of Rice, brinjal in place of egg plant etc.
- *Don't press enter key to navigate among col 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 Demonstration.
- If crop has been not yet harvested, mark it * on that

3.2 Details of FLDs implemented

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/ Enterprise	Name of Variety/Technology/ Entreprizes	Crop-Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
								FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total
Ujjain	2017	Kharif	Integrated Crop Management	Full package	Soybean	JS-2034	05	12.5	18.5	48.0	3	-	08	01	12
Ujjain	2017	Kharif	Varietal Evaluation	Variety RVS 2001-4	Soybean	RVS-2001-04	01	12.2	13.5	10.6	2	-	01	02	05
Ujjain	2017	Kharif	Varietal Evaluation	Variety JS-2034	Soybean	JS-2034	04	11.9	17.5	47.1	2	-	05	02	10
Ujjain	2017	Kharif	Integrated Nutrient Management	Liquid bio-fertilizers to enhance BNF	Soybean	Liquid bio-fertilizer	04	11.5	13.2	14.78	0	0	9	1	10
Ujjain	2017	Kharif	Varietal Evaluation	Variety NRC-86	Soybean	NRC-86	02	11.3	14.0	23.8	1	-	03	01	05
Ujjain	2017	Kharif	In situ moisture conservation in soybean	Raised bed planting	Soybean	JS-9560	10	12.4	20.8	67.7	02	-	14	09	25
Ujjain	2017	Kharif	Resource Conservation Technology	Broad bed and Furrow planting	Soybean	JS-9560	04	12.5	18.7	49.6	01	-	07	02	10

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/ Enterprise	Name of Variety/Technology/ Entreprizes	Crop-Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
								FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total
Ujjain	2017	Kharif	Integrated Pest Management	Demonstration of Indoxacarb 14.5SC @500 ml/ha for defoliator management in soybean	Soybean	JS-95-60	5.0	12.7	16.0	25.6	03	0	05	04	12
Ujjain	2017	Kharif	Integrated Pest Management	Demonstration of Boveria bassiana @2.5 kg/ha. Corn borer in maize	Maize	NK-6240	5.0	41.48	47.68	14.97	02	0	06	04	12
Ujjain	2017	Kharif	Integrated Crop Management	Full package	Black gram	PU-31	5.2	9.2	12.5	35.9	05	-	05	02	12
Ujjain	2017	Kharif	Integrated Crop Management(Crop diversification)	Full package	Maize	Pioneer 3401	4	54.2	38.7	40.1	04	-	04	02	10
Ujjain	2017	Kharif	Malnutrition	Use of Pro Tray for raising vegetable nursery	Vegetables	Tomato	Crop	17800	21400	20-22	04	-	04	04	12
Ujjain	2017	Kharif	Malnutrition	Nutritional Kitchen Garden for minimizing the malnutrition problem	Vegetable	Hy. Varieties of vegetable seeds	Crop				05	-	05	02	12
Ujjain	2017	Kharif	Malnutrition	Vegetable soybean for combating malnutrition	Vegetable Soybean	Karuney	01				03	-	04	03	10
Ujjain	2017-18	Rabi	Integrated Crop Management	Full package	Mustard	RVM-2	05	11.3	15.7	38.9	05	-	04	03	12

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/ Enterprise	Name of Variety/Technology/ Entreprizes	Crop-Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
								FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total
Ujjai	2017-18	Rabi	Integrated Crop Management	Full package	Chickpea	JAKI 9218	05	14.7	18.4	25.2	05	-	04	03	12
Ujjai	2017-18	Rabi	Integrated Disease Management	Demonstration of trichoderma viridae seed treatment followed by use of pseudomonas fluorescent 35 DAS for wilt disease management in gram	Chickpea	JG-11	05	12.2	14.6	20.3	02	0	06	04	12
Ujjai	2017-18	Rabi	Varietal Evaluation	Variety RVSKG-102	Chickpea	RVSKG-102	02	17.2	19.9	16.2	01	-	02	02	05
Ujjai	2017-18	Rabi	Integrated Nutrient Management	Molybdenum 1 gm/Kg of Seed	Chickpea	JG-130	05	13.5	15.2	12.6	04	-	07	01	12
Ujjai	2017-18	Rabi	Varietal Evaluation	HI-8713 (Pusa Mangal)	Wheat	HI-8713	05	53.3	59.9	12.31	03	-	06	03	12
Ujjai	2017-18	Rabi	Varietal Evaluation	RVW-4106	Wheat	RVW-4106	05	48.2	52.9	9.75	03	-	05	04	12
Ujjai	2017-18	Rabi	Varietal Evaluation	HI-1544	Wheat	HI-1544	05	48.0	54.8	14.2	03	-	05	04	12
Ujjai	2017-18	Rabi	Weed Management	Clodinofop (60g) + Metsulfuron 4g /ha	Wheat	HI-8663	05	46.5	52.3	12.47	02	-	05	04	12
Ujjai	2017-18	Rabi	Integrated Nutrient Management	IPNS in potato N: P: K (180:80:100) + 250-300 qtl. FYM	Potato	Kufri Chipsona-1	02	165.0	197.5	19.69	01	-	08	01	10

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/ Enterprise	Name of Variety/Technology/ Entreprizes	Crop-Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
								FP (T ₁)	RP (T ₂)		SC	ST	Othe rs	Gener al	Tot al
Ujjai	2017-18	Rabi	Integrated Pest Management	Demonstration of Spinosad 45%SC 100 ml/ha for thrips control in garlic	Garlic	G-282	5 ha	92.4	104.5	13.2	02	0	06	04	12
Ujjai	2017-18	Rabi	Drudgery Reduction	Use of Hand drawn manual trolley for reducing drudgery	Wheat	Wheat	Crop				5	-	5	2	12

3.3 Economic Impact of 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)
Ujjain	Full package	Soybean	Yield	12.5	18.5	21800	25350	38125	56425	16325	31075	1.7	2.2
Ujjain	Variety RVS 2001-4	Soybean	Yield	12.2	13.5	21600	22750	37210	41175	15610	18425	1.7	1.8
Ujjain	Variety JS-2034	Soybean	Yield	11.9	17.5	21250	22500	36295	53375	15045	30875	1.7	2.4
Ujjain	Liquid bio-fertilizers to enhance BNF	Soybean	Yield	11.5	13.2	21250	22300	35075	40260	13825	17960	1.7	1.8
Ujjain	Variety NRC-86	Soybean	Yield	11.3	14.0	21470	22375	34465	42700	12995	20325	1.6	1.9

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)
Ujjain	Raised bed planting	Soybean	Yield	12.4	20.8	21200	23200	37820	63440	16620	40240	1.8	2.7
Ujjain	Broad bed and Furrow planting	Soybean	Yield	12.5	18.7	21200	22650	38125	57035	16925	34385	1.8	2.5
Ujjain	Demonstration of Indoxacarb 14.5SC @500 ml/ha for defoliator management in soybean	Soybean	Yield	12.7	16.0	21500	23100	38735	48800	17235	25700	1.8	2.1
Ujjain	Demonstration of Boveria bassiana @2.5 kg/ha. Corn borer in maize	Maize	Yield	41.48	47.68	24500	26000	58072	66752	33572	40752	2.4	2.6
Ujjain	Full package	Black gram	Yield	9.2	12.5	17500	19875	40480	55000	22980	35125	2.3	2.8
Ujjain	Full package	Maize	Yield	54.2	38.7	24500	29350	54180	75880	29680	46530	2.2	2.6
Ujjain	Use of Pro Tray for raising vegetable nursery	Vegetables	Yield	17800	21400								

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)
Ujjain	Nutritional Kitchen Garden for minimizing the malnutrition problem	Vegetable	Yield	See Home Science FLD									
Ujjain	Vegetable soybean for combating malnutrition	Vegetable Soybean	Yield	See Home Science FLD									
Ujjain	Full package	Mustard	Yield	11.3	15.7	11500	12850	42940	59660	31440	46810	3.7	4.6
Ujjain	Full package	Chickpea	Yield	14.7	18.4	18500	20650	64680	80960	46180	60310	3.5	3.9
Ujjain	Demonstration of trichoderma virde seed treatment followed by use of pseudomonas fluorescen 35 DAS for wilt disease management in gram	Chickpea	Yield	12.2	14.6	17600	18840	53680	64240	36080	45400	3.1	3.4
Ujjain	Variety RVSKG-102	Chickpea	Yield	17.2	19.9	17500	19200	75680	87560	58180	68360	4.3	4.6
Ujjain	Molybdenum 1 gm/Kg of Seed	Chickpea	Yield	13.5	15.2	17000	17800	59400	66880	42400	49080	3.5	3.8

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)
Ujjain	Variety RVG-202	Chickpea	Yield	53.3	59.9	21300	22500	96400	105800	75100	83300	4.5	4.7
Ujjain	HI-8713 (Pusa Mangal)	Wheat	Yield	48.2	52.9	21400	22325	96000	109600	74600	87275	4.5	4.9
Ujjain	RVW-4106	Wheat	Yield	48.0	54.8	20980	22010	93000	104600	72020	82590	4.4	4.8
Ujjain	Clodinofof (60g) + Metsulfuron 4g /ha	Wheat	Yield	46.5	52.3	42500	47300	247500	296250	205000	248950	5.8	6.3
Ujjain	IPNS in potato N: P: K (180:80:100) + 250-300 qtl. FYM	Potato	Yield	165.0	197.5	38000	41200	295680	334400	257680	293200	7.8	8.1
Ujjain	Demonstration of Spinosad 45%SC 100 ml/ha for thrips control in garlic	Garlic	Yield	92.4	104.5	11500	12850	42940	59660	31440	46810	3.7	4.6
Ujjain	Use of Hand drawn manual trolley for reducing drudgery	Wheat	Yield	See Home Science FLD									

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

KVK name	Year	Season	Thematic Area	Problem Identified	Technology to be Demonstrated as Solution to the Identified Problem	Crop/ Enterprise (In which crop Enterprise or Farming Activity)	Name of Variety/Technology /Enterprizes	Farming Situation	Proposed area (ha)	No. of Beneficiaries
Ujjain	2017-18	Kharif	Malnutrition	No use of Soybean in daily diet.	Use of Vegetable soybean for combating Malnutrition.	Crop	Vegetable Soybean-Karuney	Rainfed	Backyard	18
Ujjain	2017-18	Round the year	Malnutrition	No use of vegetables in daily diet	Use of Vegetable soybean for combating malnutrition.	Crop	Seasonal Vegetables	Rainfed	Backyard	21
Ujjain	2017-18	Kharif	Income Generation		Use of Plug tray in raising the Vegetable Seed Lings	Crop	Tomato	Rainfed	Portray	17
Ujjain	2017-18	Rabi	Drudgery Reduction		Use of Trolley for reducing the Drudgery of farm women while lifting the harvested Wheat.	Crop	Wheat	Irrigated	Trolley	12

3.5 (A) Economic Performance Home Science FLD: (For Drudgery Reduction)

KVK name	FLD Title	Performance Indicator / Parameter													
		Output m ² /h		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
Ujjain	Use of Trolley for reducing the Drudgery of farm women while lifting the harvested	22.5	174.83	-	-	-	-	85.53	49.83	14.47	50.17	-	-	-	-

KVK name	FLD Title	Performance Indicator / Parameter													
		Output m ² /h		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
	Wheat.														

3.5 (B) Economic Performance Home Science FLD: (For Income Genration)

KVK name	FLD Title	Performance Indicator / Parameter											
		Production per unit		Cost of input		Incremental income		Yield(Kg/ha)		Net Return		Saving in Rs	BC ratio
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		
Ujjain	Use of Plug tray in raising the Vegetable Seed Lings	178 q/ha	214 q/ha	42000	43800	142400	171200	17800	21400	100400	127400	27000	3.9

3.5 (C) Economic Performance Home Science FLD: (For value addition)

KVK name	OFT Title	Performance Indicator / Parameter													
		Composition of product		Input used		outcome (Kg)		Cost of input		Incremental income		Net Return		Saving in Rs	BC ratio
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		

3.5 (D) Economic Performance Home Science FLD: (For Nutritional security)

KVK name	FLD Title	Performance Indicator / Parameter				Nutrient Intake (Unit)								Anthropometric measurements					
		Name of vegetable/Fruit/Product		Per capita Consumption gm/ day		Energy (kcal)		Protein (gm)		Iron (mg)		Calcium (mg)		Increase in Weight (Kg)		Increase in Height (cm)		Increase in BMI (%)	
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
Ujjain	Use of Vegetable soybean for combating	Soybean	Veg. Soybean	No use in daily diet	Approx. 100gm	-	125.0	-	12.1	-		-	2.7	Await ed		Awaite d		Awaite d	

KVK name	FLD Title	Performance Indicator / Parameter				Nutrient Intake (Unit)								Anthropometric measurements					
		Name of vegetable/Fruit/Product		Per capita Consumption gm/ day		Energy (kcal)		Protein (gm)		Iron (mg)		Calcium (mg)		Increase in Weight (Kg)		Increase in Height (cm)		Increase in BMI (%)	
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
	Malnutrition																		
Ujjain	Use of Vegetable soybean for combating Malnutrition.	Red Gram Pulse	Spinach	Approx. 100gm	Approx. 100gm	335	26	22.3	2.0	2.7	1.14	73	10.4	Awaited		Awaited		Awaited	
		Bengal Gram Flour	Coriander			348	44	24.5	3.3	3.9	1.42	75	184						
		-	Onion				50		1.2		0.60		46.9						
		-	Okra				35		1.9		0.35		66						
		-	Bottle Gourd				12		0.2		0.46		20						
		-	Chilly				29		2.9		4.4		30						
		-	Tomato				23		1.9		1.8		20						
		-	Brinjal				24		1.4		0.38		18						
		-	Sponge Gourd				18		0.5		1.51		26						
		-	Bitter Gourd				25		1.6		0.61		20						
		-	Cluster bean				16		3.2		1.08		130.0						
		-	Walore				44		2.7		2.0		60						

KVK name	OFT Title	Performance Indicator / Parameter				Nutrient Intake (Unit)								Anthropometric measurements					
		Name of vegetable/Fruit/Product		Per capita Consumption gm/ day		Energy (kcal)		Protein (gm)		Iron (mg)		Calcium (mg)		Increase in Weight (Kg)		Increase in Height (cm)		Increase in BMI (%)	
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2

3.6 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Ujjain	Soybean	Field days	2	84	
Ujjain	Soybean	Farmers Training	2	78	
Ujjain	Soybean	Media coverage	2	-	
Ujjain	Soybean	Training for extension functionaries	2	19	
Ujjain	Black Gram	Field days	1	49	
Ujjain	Black Gram	Farmers Training	1	29	
Ujjain	Black Gram	Media coverage	1	-	
Ujjain	Wheat	Field days	2	85	
Ujjain	Wheat	Farmers Training	3	55	
Ujjain	Wheat	Media coverage	1	-	
Ujjain	Wheat	Training for extension functionaries	1	20	
Ujjain	Chickpea	Field days	2	78	
Ujjain	Chickpea	Farmers Training	2	43	
Ujjain	Chickpea	Media coverage	1	-	
Ujjain	Chickpea	Training for extension functionaries	1	19	

3.7 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.

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
Ujjain	Technology taken to farmers were in line and recommendation of NARS for the specific agro-climatic zone. Poor performance if any may be due to weather aberrations for the specific agro-climatic zone.	PRA	All technologies on an average performed better than the existing ranging from 15 to 45 percent above with good economic returns	Likely to be adopted if government policy are farmers friendly.

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of FLD on Technology Tested
Ujjain	Technologies outperformed the existing farmers technologies or old practices. Data of OFT and FLD should not be used by any agency without prior permission and acknowledgement of the host institution. Any publication based on our data would be dealt under copy right act.

4. 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
Ujjain	Farmers training	PRA	Nahariya and Daudkhedi	120

Abbreviation Used

FW	(A) Farmers & Farm Women
RY	(B) Rural Youths
IS	(C) Extension Personnel
ONC	On Campus Training Programme
OFC	Off Campus Training Programme
M	Male
F	Female
T	Total
Thematic Areas for Training	
CRP	Crop Production
HOV	Horticulture – Vegetable Crops
HOF	Horticulture-Fruits
HOO	Horticulture- Ornamental Plants
HOP	Horticulture- Plantation crops
HOT	Horticulture- Tuber crops
HOS	Horticulture- Spices
HOM	Horticulture- Medicinal and Aromatic Plants
SFM	Soil Health and Fertility Management
LPM	Livestock Production and Management
WOE	Home Science/Women empowerment
AEG	Agril. Engineering
PLP	Plant Protection
FIS	Fisheries
PIS	Production of Inputs at site
CBD	Capacity Building and Group Dynamics
AGF	Agro-forestry
OTH	Others

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

Name of KVK	Category	Training Type	Thematic area	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	7	8	9	10	11	12	13	14	15	16
Ujjain	FW	ONC	CP	Resource conservation Technology using hydrogel in drought prone area.	02	04	10	0	08	0	0	0	07	0
Ujjain	FW	ONC	AEG	Soil and water conservation techniques in Kharif crops	01	02	06	-	06	-	-	-	13	
Ujjain	FW	ONC	AEG	Role of Mechanization to increase the crop production	01	02	08	-	07	-	-	-	10	-
Ujjain	FW	ONC	CBD	Harnessing of social media in agriculture development.	01	02	05	-	05	-	-	-	15	-
Ujjain	FW	ONC	CBD	Market led extension for rural entrepreneurship.	01	02	05	-	05	-	-	-	15	-
Ujjain	FW	ONC	PLP	IPM in soybean	01	02	10	-	05	-	-	-	10	
Ujjain	FW	ONC	PLP	IPM in Chickpea Crops	01	02	06	-	06	-	-	-	13	-
Ujjain	FW	ONC	SFM	Importance of INM in Kharif crops.	01	02	12	-	06	-	-	-	8	
Ujjain	FW	ONC	SFM	Importance of secondary and micronutrient in rabi crops.	01	02	05	-	09	-	-	-	11	
Ujjain	FW	ONC	WOE	Gender Mainstreaming through SHGs for self reliance.	01	02	0	0	1	4	2	3	0	0
Ujjain	FW	OFC	OTH	Necessity of crop insurance for farming	01	02	05	-	05	-	-	-	15	-
Ujjain	FW	OFC	PIS	Techniques of quality seed production for self reliance	01	02	06	-	06	-	-	-	13	-
Ujjain	FW	OFC	CBD	Technology for Climate Resilient Agricultural	01	02	05	-	10	-	-	-	10	-

Name of KVK	Category	Training Type	Thematic area	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	7	8	9	10	11	12	13	14	15	16
Ujjain	FW	OFC	OTH	Needs and Implications of Conservation agriculture for boost up farming.	01	02	10	-	05	-	-	-	10	-
Ujjain	FW	OFC	CP	Scientific Production technology of soybean.	01	02	13	-	-	-	-	-	8	-
Ujjain	FW	OFC	CP	Scientific production technology of black gram.	01	02	0	-	0	-	-	-	18	-
Ujjain	FW	OFC	CP	Integrated weed management in Kharif Crop	01	02	05	04	0	06	-	-	-	10
Ujjain	FW	OFC	CP	Production technology of oil seed and pulses for Rabi crops	01	02	06	-	04	-	-	-	15	-
Ujjain	FW	OFC	CP	Integrated production technique of wheat.	01	02	05	-	10	-	-	-	10	-
Ujjain	FW	OFC	CP	Method & scheduling of irrigation for Rabi crops.	01	02	06	-	09	-	-	-	10	-
Ujjain	FW	OFC	CP	Integrated Weed management in Wheat crops	01	02	10	-	05	-	-	-	10	-
Ujjain	FW	OFC	AEG	In-situ moisture conservation through mechanization	01	02	10	-	05	-	-	-	10	-
Ujjain	FW	OFC	AEG	Importance of Soil & water conservation	01	02	05	-	10	-	-	-	10	-
Ujjain	FW	OFC	AEG	Post harvest technology	01	02	08	-	07	-	-	-	10	-
Ujjain	FW	OFC	AEG	Use of Rotavator for Crop residue management	01	02	11	-	03	-	-	-	2	-
Ujjain	FW	OFC	CBD	Empowerment of farmers through entrepreneurship development.	01	02	17	-	0	-	-	-	03	-
Ujjain	FW	OFC	CBD	Role of market Intelligence in economic sustainability of farming system.	01	02	07	-	10	-	-	-	08	-
Ujjain	FW	OFC	CBD	Developing agribusiness skill among farmers for maximizing	01	02	05	-	10	-	-	-	10	-

Name of KVK	Category	Training Type	Thematic area	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	7	8	9	10	11	12	13	14	15	16
				farm income.										
Ujjain	FW	OFC	PLP	Integrated insect & disease management in Soybean crop	01	02	-	-	-	-	-	-	21	-
Ujjain	FW	OFC	PLP	Integrated insect & disease management in Rabi crops.	01	02	10	-	05	-	-	-	10	-
Ujjain	FW	OFC	PLP	Storage technique to reduce the losses.	01	02	3	0	06	0	-	-	-	08
Ujjain	FW	OFC	SFM	Importance of soil test based fertilizer application for higher productivity of Kharif crop.	01	02	10	-	05	-	-	-	10	-
Ujjain	FW	OFC	SFM	Role of INM for higher production in Rabi crop.	01	02	06	-	9	-	-	-	10	-
Ujjain	FW	OFC	SFM	Imp. of organic manure and bio fertilizers to increase nutrient use efficiency.	01	02	08	-	12	-	-	-	10	-
Ujjain	FW	OFC	WOE	The importance of fortified soy flour for improving health and nutritional security of farm women.	01	02	5	5	0	5	-	-	-	10
Ujjain	FW	OFC	WOE	Drudgery reduction technique in farm activities	01	02	-	0	3	01	4	-	-	17
Ujjain	FW	OFC	WOE	Household Food Security by Nutritional Gardening	01	02	0	10	0	05	-	-	-	10
Ujjain	FW	OFC	WOE	Importance of Health and Hygiene of children and women.	01	02	0	10	-	05	-	-	-	10
Ujjain	FW	OFC	HOV & HOS	Production technique of potato, onion & Garlic	01	02	04	-	09	-	-	-	12	-
Ujjain	RY	ONC	CP	Importance of integrated farming system.	01	02	08	0	09	0	0	0	08	
Ujjain	RY	OFC	AEG	Safe irrigation method with micro irrigation system	01	02	08	-	07	-	-	-	10	-

Name of KVK	Category	Training Type	Thematic area	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	7	8	9	10	11	12	13	14	15	16
Ujjain	RY	ONC	OTH	Social Media : An effective tool for sharing of knowledge	01	02	05	05	05	05	-	-	08	02
Ujjain	RY	OFC	WOE	Role of SHG in Income Generation	01	03	0	08	0	09	0	0	0	13
Ujjain	IS	ONC	WOE	Importance of Nutritional Kitchen Garden for Healthy Life	01	02	-	07	-	02	-	-	-	02
Ujjain	IS	ONC	WOE	Orientation of food items for processing and preservation.	01	02	04	39	-	08	-	-	02	12

Table 5.2. Details of Vocational training programmes for Rural Youth conducted by the KVKs

Name of KVK	Training title	Crop / Enterprise	Identified Thrust Area	Duration of training (days)	Number of Beneficiaries							
					Gen		SC		ST		Others	
					M	F	M	F	M	F	M	F
Ujjain	Nursery management in Vegetable crop	Crop	IG	05	0	0	02	0	0	0	16	0
Ujjain	Mushroom Production Technique	Crop	IG	05	02	0	03	0	0	0	18	0
Ujjain	Women Empowerment through value addition in vegetable and fruits.	Enterprise	IG	05	0	8	0	9	0	0	0	8
Ujjain	Training on bee keeping for employment generation	Enterprise	IG	05	9	0	5	0	0	0	20	0

Table 5.3. 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 else where
		Type of units	Number of units	Number of persons employed	
Ujjain	NIL	NIL	NIL	NIL	NIL

Table 5.4. Sponsored Training Programmes

Name of KVK	Title	Thematic area (as given in abbreviation table)	Sub-theme (as per column no 5 of Table T1)	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		
Ujjain	Training programme of kharif scientific production technology with specific reference	CP		FW/RY/IS	3	01	33	0	2	0	7	0	0	0	Gujarat state Agri department	Nil

Table 5.5 Training Programmes for Panchayati raj Institutions Office-bearers & members

Name of KVK	Title	Thematic area (as given in abbreviation table)	Sub-theme (as per column no 5 of Table T1)	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		
	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Table 5.6 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)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Ujjain	Nursery Management in Fruits and Vegetables	18	17	57	145	193	24500	35750	All the trainees belonged to Bichchrod 37 km from district headquarter. They were engaged in vegetable production but had very poor knowledge of nursery management. Pre-evaluation score was 17 and post was 57.
Ujjain	Mushroom Production Technique	23	11	61	15	130	600	6750	Three trainee have started their own business. For the rest SHG is yet to be formed.

6. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
Ujjain	Advisory Services	10	20	226	2	156	3	18	5			
Ujjain	Agri mobile clinic	0	0	0	0	0	0	0	0			
Ujjain	Animal Health Camp	1	0	0	0	0	0	0	0			
Ujjain	Awareness programme	1	1	456	5	340	0	26	10			
Ujjain	Celebration of important days	1	3	27	6	7	9	18	6			
Ujjain	Diagnostic visits	15	16	35	5	36	4	15	3			
Ujjain	Exhibition	2	2	185	5	125	5	15	5	To create interest and acquaintance about better standing among farmers	To create awareness about the different models of agriculture	
Ujjain	Exposure visits	1	1	5	0	12	0	2	0			
Ujjain	Extension Literature	1	1	246	12	346	15	25	16			
Ujjain	Ex-trainees Sammelan	2	2	76	0	39	0	12	3	To develop a favorable	Success stories of	

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
										attitude and commitment for technology adoption through group interaction.	technologies which give better result.	
Ujjain	Farm advisory Services	1	92	19622	324	13328	50	147	20			
Ujjain	Farm Science Club conveners meet	0	0	0	0	0	0	0	0			
Ujjain	Farmers Seminar/Workshop	1	1	356	15	244	8	15	6			
Ujjain	Farmers visit to KVK	50	65	1516	252	1816	226	398	58			
Ujjain	Field Day	6	8	48	0	260	0	15	2	To convince the participant about the applicability of the practice in their own situation	Blackgram day, soybean day, mustard day, Chickpe a day, wheat day, Maize	Podding, Grain filling, Maturity
Ujjain	Film Show	10	12	82	16	65	9	16	7	Live demonstration of the techniques related to the Agriculture.	Local need based issues i.e. onion storage, drudgery in farm women, low tunnel poly house etc.	
Ujjain	Group meetings	1	1	32	0	16	0	5	0	To develop a favorable attitude about new method and commitment for action through group involvement	<ul style="list-style-type: none"> • Method of self reliance • Develop the agri-business. • Generate the income 	
Ujjain	Interface	2	2	55	00	15	00	23	00			
Ujjain	Kharif Sammelan	1	1	38	0	33	0	12	3			

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
Ujjain	Kisan Ghosthi	2	2	76	0	65	0	9	2	To boost up the production of farmers field	Improved seeds, Balanced fertilizers and pesticides etc.	Before sowing
Ujjain	Kisan Mela	1	1	356	15	225	10	25	15	To acknowledge the maximum farmers about the improved agril. Technologies and discussion on crop for boost up the farm production	Agriculture & Crop Diversification, Integrated Nutrient Management, Integrated Pest & Disease Management, Importance of Crop Production Technique, Integrated Farming	Maturity stage
Ujjain	Krishi Gyan Doot meet	-	-	-	-	-	--	-	-	-	-	-
Ujjain	Krishi Mahotsav	1	1	2266	357	2562	356	635	18			
Ujjain	Lectures delivered as resource persons	20	25	1525	26	1530	10	12	5	Mass	New Agricultural Techniques to boost up crop production	
Ujjain	Mahila Mandals conveners meetings											
Ujjain	Method Demonstrations	1	1	6	0	13	0	5	2	To develop skill and stimulate farmers for Learning by doing & seeing	Seed treatment. Balanced fertilizers	during sowing

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
										is believing a job in a better way to get better result		
Ujjain	Newspaper coverage	20	46	115	56	316	43	78	26	Mass	Time to time need based agricultural technologies	
Ujjain	Popular articles	4	5	16	12	18	23	74	16	Mass	<ul style="list-style-type: none"> • Organic farming • Improved Varieties • Seed Production • Production technologies 	
Ujjain	Pradhanmantri phasal bema yojana	0	0	0	0	0	0	0	0			
Ujjain	Radio talks	5	32	886	12	546	5	15	5	Mass	Time to time need based agricultural technologies	
Ujjain	Scientific visit to farmers field	20	24	46	5	70	5	12	2	To create the awareness among farmers about major problem of crop and their control measures		During various crop stages
Ujjain	Self Help Group conveners meetings	1	1	0	0	0	24	1	1			
Ujjain	Soil health Camp	1	1	8	0	21	0	5	0	To aware the farmers about the fertility of the soil to get more productivity and to maintain the soil health	Soil Sampling, Analyzing, Recommendations	

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
Ujjain	Soil test campaigns	1	500	335	15	125	25	5	0	To aware the farmers about the fertility of the soil to get more productivity and to maintain the soil health	Soil Sampling, Analyzing, Recommendations	
Ujjain	Summer deep ploughing	0	0	0	0	0	0	0	0			
Ujjain	Technology Week	1	0	0	0	0	0	0	0			
Ujjain	TV talks	2	8	456	18	385	56	53	12	Mass	Time to time need based agricultural technologies	
Ujjain	Workshop	0	1	625	20	150	17	30	5	Delivery of Hon'ble PM address to the farmers through webcast	Horticulture exhibition and workshop organized in which horticultural crop cultivation encourage to increase the income of farmers.	
Ujjain	Others	-	-	-	-	-	-	-	-	-	-	-

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

7.1 KVK Newsletters

KVK Name	Date of start	Periodicity	Number of copies printed	Number of copies distributed
Ujjain	01-10-2008	Quarterly	4000	4000

7.2 Literature developed/published

KVK Name	Type	Title	Author's name	Number of copies
Ujjain	Leaflet	वर्ष २०२२ तक किसान की आय दोगुनी करने का लक्ष्य	Dr. R.P.Sharma, Dr. S.K.Kaushik, Dr. D.K.Suryawanshi, Sh. H.R.Jatav, Dr. D.S.Tomar, Dr.R.Tiwari, Engg. Lalit Jain, Smt. Ghazala Khan and Sh. R. Gawali	1000

7.3 Details of Electronic Media Produced

KVK Name	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
Ujjain	VCD and DVD	Sankalp se Siddhi, Soil Health Day & Horticulture cum PM address	3

8. Production and supply of Technological products

8.1 SEED production

KVK Name	Major group/class	Crop	Variety	Quantity (qt.)	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Ujjain	Oilseed	Soybean(N)	JS 20-29	2.60	26650	-	
Ujjain	Oilseed	Soybean(B)	JS 20-29	15.30	156825	-	
Ujjain	Oilseed	Soybean(B)	JS 95-60	153.82	1576655	-	
Ujjain	Pulse	Chickpea	JAKI- 9218	170.00	1836000	-	
Ujjain	Pulse	Chickpea	RVG-202	219.60	2371680	-	
Ujjain	Cereal	Wheat	MP 1203	60.00	648000	-	

8.2 Planting Material production

KVK Name	Major group/class	Crop	Variety	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Ujjain	Vegetables	Seasonal Vegetables	218 Kg	-	2180	NA	NA
Ujjain	Vegetables	Drumstick		-	1900	22800	1

8.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.) * Name of product should follow same pattern and spelled correct

KVK Name	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.)
Ujjain	Bio Agents						
Ujjain	Bio Agents						
Ujjain	Bio Fertilizer						
Ujjain	Bio Fertilizer						

8.4 Livestock and fisheries production

KVK Name	Name of the animal / bird / aquatics	Breed	Type of Produce	Qty. (kg/qt./litre)	Value (Rs.)	No. of Beneficiaries
Ujjain	Cow	Gir	Milk	2555	107310	60
Ujjain	Buffalo	Murrah	Milk	4850.5	203723	93
Ujjain	Goat	Serohi	Meat	-	-	-

9. Activities of Soil and Water Testing Laboratory

9.1 Details of soil samples analyzed so far :

KVK Name	Status of establishment of Lab	Year of establishment	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized	Soil report distributed to the farmers (Nos)
Ujjain	RARS Soil Testing Lab	2007	Micro and macro nutrients	500	500	8	NA	500

9.2 Details of water samples analyzed so far :

KVK Name	Status of establishment of Lab	Year of establishment	Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized	Water report distributed to the farmers (Nos)
-	-	-	-	-	-	-	-	-

10. Rainwater Harvesting

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 including SC/ST			No. of SC/ST Participants		
					Male	Female	Total	Male	Female	Total
-	-	-	-	-	-	-	-	-	-	-

11. Utilization of Farmers Hostel facilities

KVK Name	Months	Year	Title of the training course	Duration of training	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)	Accommodation available (No. of beds)
Ujjain	August 2017	2017-18	Crop diversification for Sustainable Agriculture	03 days	40	03	NA	14 +Hall
Ujjain	August 2017	2017-18	Nursery management in vegetable crop	05 days	13	04	NA	14
Ujjain	October 2017	2017-18	NYK- Youth Leadership development Training	02 days	22	02	NA	14 + Hall
Ujjain	November 2017	2017-18	Capacity building programme of officers	03 days	06	02	NA	14

12. 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
Ujjain	2007	2011	6	0	-

13. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Ujjain	09-06-2017	39	<ul style="list-style-type: none"> • • Crop diversification should be adopted. • • Support of KVK requested for promotion of Artificial Insemination and procurement of semen from foreign countries to improve the breed. • • Male Goat should be used only for two years for breeding. • • High Yielding Wheat Variety Pusa Tejas and Pusa Ujala and vegetable soybean is available for farmers. • • Under pulse production, greengram should be incorporated. • • Early Maturing pigeon pea variety are requested by one of the farmer. • • Availability of breeder seed through seed society. • • Horticulture crop should be added. • • Insect Pest Management, Seed rate, seed treatment and in-corporation of green manure based on soil test value.

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Ujjain	21-12-2017	28	<ul style="list-style-type: none"> • Based on cluster of district, a soil fertility map should be prepared. Impact study and vocational training on tractor repairing and motor winding should be organized. • Maize can be suggest to the farmers under the crop diversification specialty the variety- Red Maize which is nutritious and help in minimizing the malnutrition problem as well as it is a resistant variety for the steam borer. • Sorghum must be promoted in this belt which is nutritious for human being as well as livestock purpose also. • Vocational Training on 'Bee Keeping' must be conduct by the KVK from the income generation point of view. She also emphasized that scientific technique should be suggest to the farmers regarding prohibition of burning crop residues. • Awareness and facilities should be created among the farmers regarding fish farming in the Balram Talab. • Awareness must be created among the farmers regarding use of balanced fertilizer in the crop. He also suggested that recommendation should be given about use of Potash. • Gender related training programmes should be conducted at village- Badarka Baba specially for the farmers. • Crop diversification should be adopted by the farmers instead of mono cropping farming and awareness should be created among the farmers regarding Organic farming for better production and for healthy soil. He also assured that Deptt. will also focus on promoting cultivation of Sorghum.

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

KVK Name	No. of messages sent	No. of beneficiary		Number of villages covered	Sponsoring agency (NIC, Farmers Portal, etc.)	Major recommendations
		Farmers	Ext. Pers.			
Ujjain	92	33324	167	1096	Farmers Portal	Integrated farming, value addition, mobilization, ICM, production enhancement (Horticulture.), storage losses, soil and water testing, layout orchard, seed production, disease management, capacity building, IPM, group dynamic, INM, Minimizing nutrient losses, production cultivation (Hort.), feed management, soil fertility, NRM, soil and water conservation and nursery management etc.

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

KVK Name	Name of scheme	Name of Agency (Central/state)	Funds received (Rs.)	Activities organized	Operational Area	Remarks

16. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Ujjain	01450110056738	360380=00		639623=00

17. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Ujjain	Dr. R.P.Sharma	Individual	M.P.Government	00
Ujjain	Sh. D.K.Suryawanshi	Individual	M.P.Government	00
Ujjain	Dr. D.S.Tomar	Individual	M.P.Government	00
Ujjain	Dr. D.S.Tomar, Fellow Award	Individual	Krishi Vigyan Kendra Society, Punjab	00
Ujjain	Dr. Rekha Tiwari, Young Scientist	Individual	Krishi Vigyan Kendra Society, Punjab	00
Ujjain	Sh. H.R.Jatav, Young Scientist	Individual	Krishi Vigyan Kendra Society, Punjab	00
Ujjain	Sh. Lalit Jain	Individual	M.P. Government	00
Ujjain	Sh. R.Gawali	Individual	M.P. Government	00
Ujjain	Sh. Ashwini Singh, IARI Innovative Farmer Fellow	Farmer	IARI, ICAR, New Delhi	00

18. Details of KVK Agro-technological Park

a) Have you prepared layout plan, where sent?

S.No.	Name of KVK	Technology park proposal developed(yes/no)	If yes, where sent ? (ZPD/DES/any other, pl. sp.)
1	Ujjain	Yes	DES

b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
Ujjain	Crop Cafeteria	Kharif(Soybean-18; Blackgram-12; Greengram-12;Maize-06;Pigeonpea-06) and Rabi(Pea-03; Wheat-21; Chickpea-18; Lentil-03; Fenugreek-06; Safflower-06; Mustard-18)
Ujjain	Technology Desk	IFS Unit, E-Linkage Lab, Library, Improved Agriculture Implements, Nutritional Kitchen Garden, Rain Water Harvesting System, VC studio
Ujjain	Visitors Gallery	A well maintained Exhibits, Progeny Orchard of fruit plants, Crop Varietal Museum
Ujjain	Technology Exhibition	Seed Samples of Improved varieties, Models of leading technology(Vermi-compost, NADEP, Biogas, Integrated Farming System, Poultry, Roof Water Harvesting etc), Photographs and posters
Ujjain	Technology Gate-Valve	News Clips, Map & Graphs and Photographs of KVK activities

c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
Ujjain	It is site-specific live demonstration unit of recent technologies that are demonstrated to show the crop diversity & various latest technologies.	Kharif: Soybean, Black gram, Greengram, Maize, Pigeonpea
Ujjain	It is the urgent necessity to encourage the farmers for their adoption and boost up the production & sustainability.	Rabi: Wheat, Chickpea, Mustard, Fenugreek, Pea, Safflower, Lentil, Chilli, Tomato and clusterbean.

19. 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 farmer with Mobile No.
1	Ujjain	Sh. Ashwini Singh	Developed Wooden Log tractor drawn blade harrow to expedite the work saving crucial soil moisture, time saving with uniform water supply which resulted higher water use efficiency	Pipalyaham, Ghatiya, Ujjain 9977448851

20. KVK interaction with progressive farmers

Sr. No.	Date and month of interaction programme with progressive farmers	No. of progressive farmers to be participated
1	27-7-2017	35
2	17-01-2018	38

21. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Ujjain	4	2	62	1096

Intensive- OFTS, FLDS etc

Extensive- Literatures, Publications, Awareness programmes etc.

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

Sr. No.	Name of crop under Technology demonstration	Area under the programme	No. of Extension Activities	Remarks / Lessons learnt

23. KVK Ring

Sr. No.	Name of Ring Partner	Sharing Activity	Lessons learnt/ Experiences gained.

24. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
Ujjain	Dr. Dilip S. Patil, Director, Lifelong Learning & Extension University of Mumbai	14-07-2017	No	No	Yes	This KVK having great work at grassroot level with dedicated staff, extension work is the only solution for the development of agricultural programme. Best of luck to all. Thank You
Ujjain	Dr.S.R.K.Singh, Principal Scientist, ICAR-ATARI, Jabalpur	29-07-2017	Yes			I visited KVK farm and found the things well organized and impressive the IFS Unit, orchards and all demonstration. It shows that there is good efforts by the KVK team. I wish for the bright future of this KVK.
Ujjain	Dr. S.K.Roy, PS, ICAR-ATARI, Kolkata	05-08-2017	Yes	No	No	The KVK is working selflessly for the development of this region. Please keep it up.
Ujjain	Dr.A.K.Tiwari, Director, Directorate of Pulses, GOI	17-08-2017			Yes	Government of India
Ujjain	Sh.Thawarchand Gehlot, Cabinet Minister, New Delhi	26-08-2017	No	No	Yes	कृषि और देश के विकास में कृषि विज्ञान केन्द्रों की अहम भूमिका है. उज्जैन कृषि विज्ञान केंद्र प्रशंसनीय कार्य कर रहा है. मैं इसके उज्ज्वल भविष्य की कामना करता हूँ.

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
Ujjain	Sh. Paras Chand Jain, Minister of Power, MP Govt.	26-08-2017	No	No	Yes	कृषि हमारे देश की रीड की हड्डी है हमारे देश के प्रधान मंत्री तथा प्रदेश मुख्यमंत्री शिवराज चौहान ने किसान की आय २०२२ दुगनी करना है सरकार आपके साथ अब किसान भाइयों को भी आना पड़ेगा. एक अच्छा कार्यक्रम किया है उसके लिए धन्यवाद]
Ujjain	Dr. A.K. Singh, DDG (Agril. Extn.), ICAR, New Delhi	03-10-2017	Yes			KVK Ujjain has been progressing well & this I could notice as compared to my last night. The team has developed
Ujjain	Dr. G.P.Singh, Director, IIWBR, Karnal	06-12-2017	Yes			I am visiting KVK Ujjain for the for the first time and highly impressed with the activiteis being undertaken by the KVK. The cooperation between KVK Ujjain and IIWBR for the benefit of the farmes will be highly solicited. Wish best of luck for the KVK.
Ujjain	Sh. S.K.Dalal, Retd. Additional Commisioner(Crops) , Ministry of Agri & Farmer, National Consultant(Oilseed)	10-12-2017	No	No	Yes	The activities undertaken by the institute are really impressive, innovative and integrated farming system approach. The trails laid on various cultivars are well demonstrative to benefit farmers and enrich his knowledge. My best wishes & good luck to the KVK Ujjain and all the scientists/Head.
Ujjain	Dr. S.K.Rao, Hon'ble VC, RVSKVV, Gwalior	17-01-2018		Yes		I am previledged to see the excellence showcasing of technologies including crop cafeteria. Ujjain KVK is popularizing the better technologies. Farmers are happy with the hard holding of KVK for the Agriculture development in Ujjain. I wish that this KVK can prosper further to provide better educating services to the farmers.
Ujjain	Dr. R.N.S.Banafar, DES, RVSKVV, Gwalior	17-01-2018		Yes		
Ujjain	Dr. U.P.S.Bhadauria	19-01-2018		Yes		
Ujjain	Dr. Mridula Billore, DFA, RVSKVV, Gwalior	25-01-2018		Yes		It was an excellent experience to visit the centre. The ambition of the centre is very congenial. The work spirit and team spirit is exemplary and is reflecting on the performance of the centre. All the trails and particulary FS model opted is well planned. I appreciate the hospitality and work of the centre. My best wishes for the success of the centre. Long Live the aura & the spirit. AMEN
Ujjain	Dr. Phundan Singh, Former Director, CICR, Nagpur	06-02-2018	No	No	Yes	I visited KVK Ujjain and held meeting with faculty member and and the students. Addressed the students and visited field of KVK, dairy unit, wormi compost. Excellent work is in progress under the guidance of Dr.

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
						Tomar, Dr. Kaushik, Dr. Jatav and Dr.(Madam) Tiwari. They all deserve appreciation and congratulations for their contribution. My best wishes to them in their future efforts.
Ujjain	Dr. Swarnkar, Dean, College of Agriculture, Indore	9-02-2018		Yes		
Ujjain	Dr. Anupam Mishra, Director, ATARI, Jabalpur	25-02-2018	Yes			
Ujjain	Dr. Chintamani, Malviya, MP, LOKSABHA	17-03-2018	No	No	Yes	
Ujjain	Sh. Paras Chand Jain, Minister of Power, MP Govt.	17-03-2018	No	No	No	

25. Status of KVK Website:

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
Ujjain	08-05-2011	http://www.kvkujjain.org	376	6582

26. E-CONNECTIVITY

Name of KVK	Number and Date of Lecture delivered from KVK Hub				No. of lectors organized by KVK	Brief achievements	Remarks
	Date	No. of Staff attended	No. of call received from Hub	No. of Call mate to Hub by KVK			
Ujjain	-	-	-	-	-	-	-

27. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals	Remarks
1	Ujjain	Nil	Nil	-

28. Status of Citizen Charter

Sr. No.	Name of KVK	Query received(Nos)	Query Disposed(Nos)	Remarks
1	Ujjain	Nil	Nil	-

29. Attended HRD Programmes organized by ZPD

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Ujjain	Dr D S Tomar	Scientist. (Agron)	01	Zonal Conference at Burhanpur Nov.17
Ujjain	Dr. Rekha Tiwari	Scientist(Home Science)	01	Workshop on Nutri Smart Village during 17 Aug 2017 at Jabalpur
Ujjain	Sh. H.R.Jatav	Scientist(Extension)	03	1. Extension Expert workshop cum training during 13-14 Nov 2011 at Jabalpur. 2. Zonal workshop on Cluster FLD for two days 18-20 Jan 2018. 3. Extension Workshop cum Training from 27-29 May 2017 at Jabalpur
Ujjain	Smt. Ghazala Khan	Technical Officer	02	1 Training on online reporting system for KVK portal from 5-6 Sept. 2017. 2 Interface on Digital Works with TCS from 15-16 Feb 2018
	Total		07	

Name of KVK	Total Number of staff Attended HRD Programme organized by ZPD (nos)	Total Number of Programme attended (Nos)
Ujjain	4	7

30. Attended HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Ujjain	Sh. Rajendra Gawali	Technical Officer	01	Three days training on "Recent extension Approaches for Effective Transfer of Technology" from 19-03-2018 to 21-03-2018 at KVK, Indore
Ujjain	Dr D S Tomar	Scientist. Agron)	02	1. Organic Expo. Balaghat. 2. IFS training Datia

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)
Ujjain	02	03

31. Attended HRD Programmes by KVK Staff (Refresher course, Short course, Training programme etc.)

Name of KVK	Name of Staff	Post held	Programmes attended (Nos)	Remarks
Ujjain	Sh. D.K.Suryawanshi	Scientist(Plant Protection)	1	21 days training on "Innovative strategies of Plant Protection for Insect-Pest Management in Changing Agriculture Scenario" from 8-11-2017 to 28-11-2017 at CCS Haryana Agri. Univeristy, Hissar.

Name of KVK	Name of Staff	Post held	Programmes attended (Nos)	Remarks
Ujjain	Dr. S.K.Kaushik	Scientist(PB & G)	1	21 days training on "Advances in Quality seed Production of Vegetable Crops" at VS Parmar University of Horticulture & Forestry, Solan(HP) from 6 to 26th Sept. 2017
Ujjain	Dr. D.S.S.Tomar	Scientist(Agronomy)	1	21 days training on "Crop Management Strategies for Augmenting farmers Income" at G.B.P.U.A.T., Pantnagar from 13th September to 3rd October, 2017
Ujjain	Dr. Rekha Tiwari	Scientist(Home Science)	1	21 days training on "Organic Production Management, Approaches and Practices" from 11th Sept. to 1st Oct. 2017 at MPUAT, Udaipur(Raj.)
Ujjain	Sh. H.R.Jatav	Scientist(Extension)	1	21 days training on "Advances in Instructional Technologies for Enhancing Teaching Learning and Training Competencies" at ICAR-IARI, New Delhi from 13th Oct 2017 to 02 Nov. 2017.
Ujjain	Smt. Ghazala Khan	Technical Officer	1	5 days training on Use of social Media for transfer of technology from 4-2-2018 to 9-02-2018 at EEI, Anand, Gujarat

Name of KVK	Total Number of staff Attended HRD Programmes by KVK staff (nos)	Total Number of Programmes attended (Nos)
Ujjain	6	6

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

Name of KVK	Alert observed	Particulars	Reported to organization
Ujjain	White Grub infestation	In Soybean crop	Agriculture Department
Ujjain	Possibility of Frost due to drop in temperature	In rabi crop	Agriculture Department and News paper

33. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

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

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Ujjain	Diagnostic Practical's			
Ujjain	Distribution of Literature (No.)			
Ujjain	Distribution of Seed (q)			
Ujjain	Distribution of Planting materials (No.)			
Ujjain	Bio Product distribution (Kg)			
Ujjain	Bio Fertilizers (q)			
Ujjain	Distribution of fingerlings			
Ujjain	Distribution of Livestock specimen (No.)			
Ujjain	Total number of farmers visited the technology week			
Ujjain	Animal health camp			
Ujjain	Awareness programme			
Ujjain	Cashless Transaction Week			
Ujjain	Celebration of important days (Parthenium eradication week, Swachhata Abhiyan and Soil Health Day, International Women Day, National Integrity Day, World environment day, World forestry day, World Water Day)			
Ujjain	Demonstration			
Ujjain	Exposure visit			
Ujjain	Extension activity			
Ujjain	Ex-trainees Meet			
Ujjain	Farmer scientist interaction			
Ujjain	Farmers Training			
Ujjain	Field Day			
Ujjain	Field visit			
Ujjain	Gajarghans Unmulan Pakhwada			
Ujjain	Group Meeting			
Ujjain	Hindi diwas pakhwada			
Ujjain	Jai Kisan Jai Vigyan Sangoshthi			
Ujjain	Narmada sewa Yatra			
Ujjain	News Paper/Mass Media			
Ujjain	Plant health camp			
Ujjain	Plant Protection Week			
Ujjain	Scientists visits in farmers field			
Ujjain	Seed treatment campaign			
Ujjain	Self Help Group convener meet			
Ujjain	Soil health Camp			
Ujjain	Swachha Bharat Abhiyan			
Ujjain	Technology Week			

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Ujjain	Van Mahotsava			
Ujjain	Others (Pl. Specify)			

34. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries
-	-	-	-

Major area coverage under alternate crops/varieties

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

Farmers-scientists interaction on livestock management

Name of KVK	Livestock components	Number of interactions	No. of participants
-	-	-	-

Animal health camps organized

Name of KVK	Number of camps	No.of animals	No.of farmers
-	-	-	-

Seed distribution in drought hit states

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				
-	-	-	-	-

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
-	-	-	-	-

Vermis Produced

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

Large scale adoption of resource conservation technologies

Name of KVK	Crops/cultivars and gist 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

35. Proposal of NICRA

1. Technologies to be Demonstrated

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

2. Proposed Extension Activities in NICRA Village

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

3. Proposed Training Activities in NICRA Village

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

4. Proposed Activities for Fodder Bank

Established (Years)	Capacity	Current Status

5. Proposed Activities for Seed Bank

Established (Years)	Capacity	Current Status

6. Public Representative/District Administration Visited in NICRA Village

Name of Representative/Officer	Designation	Date of Visit	Any Special Remark by Visitors

7. Feedback of Farmers for future improvement, if any.

36. Proposed works under NAIP (in NAIP monitoring format)

37. Case study / Success Story to be developed –

Two best only in the following format

Name of the KVK , TITLE, Introduction, KVK intervention, Output, Outcome, Impact, 2-3 Photographs with caption in .jpeg format.

Sr. no.	Name of KVK	No. of success stories	No. of case studies
1	Ujjain	Nil	Nil

38. Well labeled Photographs in .jpeg format for each activity of the KVK (Soft copies as well as hard copy- specially for all OFT along with the problem) –



OFT: Sub-soiler for increased infiltration of rainwater breaking hardpan and impact on crop productivity



OFT on controlling of thrips in Garlic



OFT on controlling of Purple Blotch in onion



OFT on Onion for controlling of Purple Blotch



OFT: Wilt control in chickpea using *T. viridae* & pseudomonas organic fungicide



OFT : Thio-methoxam to control YVM in Soybean



OFT : Control of girdle beetle in Soybean

OFT on sub-soiler in black cotton soil



FLD: Insect-Pest Control



FLD on Neem coated urea application



FLD: IPNS in Potato



FLD: IPNS in Potato



FLD: Wheat Variety HI 8713



FLD on Blackgram-Full Package



FLD: Maize Hy. P 3401



FLD: Maize Hy. P 3401



CFLD: Soybean JS 95-60



CFLD : Soybean JS 95-60 at maturity



CFLD : Monitoring by Dr. A.K.Tiwari



CFLD : Interaction of Dr. R.P.Sharma & Dr. A.K.Tiwari



CFLD: Mustard RVM-2



CFLD: Mustard RVM-2



CFLD : Chickpea JG -130



CFLD : Chickpea JAKI-9218



CFLD: Chickpea JG -16



CFLD: Dean, Faculty visited the field



CFLD : Monitoring team visited the field of Chickpea



CFLD : Chickpea JG -130



Seed Hub: Chickpea



Seed Hub: Chickpea



Seed Hub: Team visited the Chickpea Field



Training under Seed Hub Project



Off Campus Training



Off Campus Training



Vocational Training on Honey production



In-service training



Vocational training



Dr. R.P.Sharma addressing the trainees



Nutritional Kitchen Garden demonstration



Certificate distribution



Sh. D.K.Suryawanshi imparting VOC training



Vocational training on Honey Bee Production



Dr. R.P.Sharma addressing the trainees



Sh. Kewda, DDA present during Vocational training



Off Campus Training



Off campus training



On Campus Training



On campus training



Vocational training on Nursery raising



Vocational training on Nursery raising



Vocational training on Nursery raising



Certificate distribution



Field day on Blackgram



Field day on Blackgram



Field day on Soybean



Field day on Soybean



Field day on Wheat



Field day on Wheat



Field day on Mustard



Field day on Mustard



Celebration of *Krishi Shiksha Diwas*



Awareness programme on storage and processing



Exhibition during Kisan Mela



Exhibition during Kisan Mela



Field day on Soybean(CFLD)



Field day on Chickpea(CFLD)



Field day on Chickpea(CFLD)



Field day on Chickpea(CFLD)



Farmers group visit



Farmers group visit



Farmers group visit



Farmers group visit



SAC Meeting of Kharif



SAC Meeting of Rabi



Dean Faculty Agriculture, Gwalior visit



Swachhta Pakhwara



Doordarshan sponsored Fasal Goshti



Farmers Interacting during FAsal Goshti



Farmers Interacting during FAsal Goshti



Dr. Sharma addressing during Goshti



Dr. A.K.Tiwari Field visit



Dr. G.P.Singh and Dr. Sai Prasad visited Goatry Unit



Dr. A.K.Singh, DDG(Extn.), ICAR, New Delhi Visited the Crop Cafeteria



Sh. Paras Jain, Cabinet Minister footfall at KVK



KVK, Ujjain Office, 17-09-2017



Oath of Swacchta taking by Farmers, Ujjain



Weed Removing and maintaining of tree planted in water park, KVK Ujjain 24-9-2017



Parthenium and waste removing from nearby Vikram Nagar Railway Station on 25-09-2017



Audiance during Sankalp se Siddhi



Welcome of guest by Dr. Anupam Mishra



Video film on Agriculture



Sh. Para Jain, Cabinet Minister of State



Ministers and Officials taking pledge



Sh. Ishwar Singh, farmer sharing his views



Sh. T.C. Gehlot, Cabinet Minister of Centre



Ministers and Officials taking pledge



Exhibition



Bahadur Singh Bormudla, Chairman Ujjain Mandi



Video film on Soil Health Importance



Farmer interacting with scientist of KVK



Soil Health Card Distribution



Hon'ble VC visited Orchard



Hon'ble VC and DES, at Crop Cafeteria



Hon'ble VC and DES, RVSKVV, Gwalior



Puja at IFS unit



Dr. Chintaman Malviya addressing farmers



Participant during event



Sh. Paras Jain, Hon'ble Cabinet Minister addressing



Hon'ble PM address live through webcasting



Dr. R.P.Sharma receiving certificate of Excellent work of PMFBY



Dr. D.S.Tomar receiving certificate of Excellent work of PMFBY



Er. Sh. L.K.Jain receiving certificate of Excellent work of PMFBY



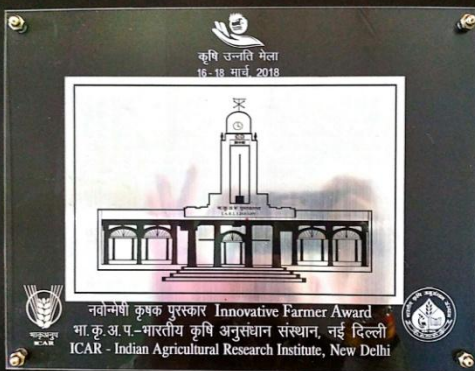
Sh. D.K.Suryawanshi receiving certificate of Excellent work of PMFBY



Dr. Rekha Tiwari receiving Young Scientist Award



Sh. H.R.Jatav, Scientist(Extension) receiving the Young Scientist Award



Sh. Ashwini Singh Receiving the IARI Innovative farmer fellow award



Additional Information:

Seed Hub Project:

Bank Details:

i.	Name of Bank	UCO Bank, Vikram University branch-Ujjain
ii.	Seed Hub Bank A/c No.	01450110056165
iii.	A/c opening date	17/04/2017

Financial Details: (Rs. in Lakh):

Sl. No.	Item	2017-18
	Total Fund allocation	60
	Total Fund received	Nil
	Date of fund received	
A.	Revolving fund	
	Allocation	60 (19.5)
	Fund received	Nil
	Expenditure	6185 (Rs)
	Amount received after sale of seed under revolving fund	Nil
	Amount available under revolving fund	39.93815
Sl. No.	Item	2017-18
B.	Infrastructure Seed processing plant/ storage godown fund	
	Allocation	Nil
	Fund received	Nil
	Activities for which fund was utilized	
a)	Storage Godown	32

Sl. No.	Item	2017-18
b)	Items for storage/processing	Approval awaited
iv.	Amount available under infrastructure	18
v.	Date of tendering	17/7/17
vi.	Expected date of completion of work	May' 2018

Remarks:

- **Total Fund Saving:57,93,815**
- **Request for permission of other infrastructure work from saving: request letter dated 09.11.17 has been sent to Director Farm, RVSKVV,Gwalior.**

Physical Progress: Seed production target and achievement

Crop	Variety (with year of Release)	2017-18	
		Target	Achievement
Chickpea	JAKI 9218 (2008)	800	1250

- Whether Crop/ variety seed was provided by IIPR/AICRP/ SAU: Yes for chickpea by SAU(RVSKVV,Gwalior) & NSC
- Whether allocated crop/ variety is suited to your location- Urdbean, Mungbean, Pigeonpea, Chickpea & Lentil crops were allocated to centre under Seed Hub(Pulses) whereas except chickpea rest crops having very small area in the distt. Hence, Seed Production of chickpea is suited to the location(Ujjain).

Production/ Sale Details:

Sl. No.	Item	2017-18
1	Quantity of seed produced (Own farm)	Nil
2	Area (ha.)	Nil
3	Quantity of seed produced Farmers field	
4	Area (ha.)	76.53
5	No. of Farmers involved	23
i	Whether seed produced was certified ?	Yes
	Category of seed (F/ C/ TL)	F
iii	Utilization of seed (qtls.)	Await
iv	Source of sale	NA
v	Quantity of surplus seed (qtls.)	NA

Nutri-Smart Village

QUARTER-I (APRIL- JUNE, 2017)

Name of KVK - Ujjain (M.P.)

Name of Nutri Smart Village- Kalyanpura

Format I

Technology Demonstrated:-

Quarter	S. No	Name of intervention undertaken	Numbers under taken	No of units	Area (ha)	No of farmers covered / benefitted	Remarks
April to June	-	-	-	-	-	-	-
July to September	01	Assessment of Nutritional Knowledge through Nutritional Game	05	05	-	22	Intervention was undertaken at village Kalyanpura –Nutri Smart Village
	02	Nutritional Kitchen Garden for removing malnutrition	05	05	at Backyard	05	Vegetable kit for cultivating NKG
	03	Use of Pro Tray for raising Nursery	05	05	4 tray /family	05	Advanced technology for raising seedlings introduced to the farmers
	04	Use of Vegetable Soybean for removing malnutrition	04	04	400 gm seed/ person	04	Vegetable Soybean – Karune was introduced to the selected farmers for incorporating the soybean in daily diet for enhancing the nutritional security in the diet.
October to December	05	Assessment of Handy Garlic Marker for reducing drudgery while garlic sowing	07	07	-	07	Intervention was undertaken at village Kalyanpura- (Nutri Smart Village)
	06	Nutritional Kitchen Garden for removing malnutrition	22	22	at Backyard	22	Vegetable kit for cultivating NKG
January to March	07	Assessment of KMnO4 for increasing the shelf life of Tomato	05	05	NA	05	Intervention was undertaken at village Kalyanpura –Nutri Smart Village
	08	Use of Multipurpose trolley for the reducing drudgery of farm activity- while lifting harvested wheat.	12	12	NA	12	FLD conducted at Nutri smart village Kalyapura.

Format II

Capacity Building:-

Quarter	S. No	Thematic area	No. of Courses	No. of beneficiaries		
				Male	Female	Total
April to June	01	Nutritional Security	01	0	18	18
	02	Nutritional Security	01	05	40	45
	03	Income Generation	01	0	15	15
	04	Nutritional Security	01	0	15	15
July to September	05	Income Generation	01	0	22	22
October to December	06	Nutritional Security	01	0	12	12
	07	Vegetable Cultivation	01	01	26	27
January to March	08	Income Generation-	01 (05 days)	0	25	25
	09	Nutritional Security	01	06	37	63

Format III
Extension activities

Quarter	S. No	Thematic area	No. of activities	No. of beneficiaries		
				Male	Female	Total
April to June	01	Swacha Bharat Mission	01	06	26	32
July to September	02	-	-	-	-	-
October to December	03	Nutritional Security	01	0	70	70
	04	Organic Pesticide	01	0	05	05
January to March	05	Food Processing & Value addition	01	06	114	120
	06	Women Empowerment	01	01	18	18