# ANNUAL PROGRESS REPORT 2014-15









# KRISHI VIGYAN

Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya

KENDRA-UJJAIN Krishi Vishwa Vidyalaya



# ANNUAL PROGRESS REPORT

**April 2014 to March 2015** 



# KRISHI VIGYAN KENDRA-UJJAIN RAJMATA VIJAYARAJE SCINDIA KRISHI VISHWAVIDYALAYA, GWALIOR(M.P.)

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REPORTING PERIOD – April 2014 to March 2015
Summary of KVK Annual Report (Quantifiable Achievement) for the year 2014-15

1 On Farm Testing Proposed OFT On Going OFT Technologies assessed (Completed OFT) Technologies refined On farm trials conducted 12 Frontline demonstrations Proposed Frontline demonstrations On Going Frontline demonstrations FLDs conducted on crops Area under crops (ha.) FLD on farm implement and tools FLD on livestock/ AH enterprises (Dairy/ Sheep and Goat/Poultry/ Duckery/ Piggery etc.) FLD on other enterprises (Bee keeping, lac, mushroom, sericulture, value addition, vermi compost, etc.) FLD on Women in Agriculture - ( Nutritional garden, Income generation, Value addition, Drudgery reduction, etc.) Farmers Proposed Fortline Farmers At 5 Farm women  13 13 13 13 14 15 15 16 16 17 18 18 19 19 10 10 11 11 11 11 11 11 11 11 11 11 11	65 05 60 - 65 15777 15500 233 233 24 - - -
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Technologies refined - On farm trials conducted 12 Frontline demonstrations Proposed Frontline demonstrations 25 On Going Frontline demonstrations 01 FLDs conducted on crops 22 Area under crops (ha.) 85.9 FLD on farm implement and tools 2 FLD on livestock/ AH enterprises (Dairy/ Sheep and Goat/Poultry/ Duckery/ Piggery etc.) - FLD on risheries - Finger lings - FLD on other enterprises (Bee keeping, lac, mushroom, sericulture, value addition, vermi compost, etc.) FLD on Women in Agriculture - (Nutritional garden, Income generation, Value addition, Drudgery reduction, etc.)  Training programmes No. of Course Duration (days Farmers 45 A5 A6 Farm women 66	15777 15500 233 233 24 - - - - 45
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FLD on Women in Agriculture - ( Nutritional garden, Income generation, Value addition, Drudgery reduction, etc.)  3 Training programmes Farmers Farm women  6	
Drudgery reduction, etc.)  3 Training programmes  Farmers  45 Farm women  6	
3Training programmesNo. of CourseDuration (daysFarmers454Farm women6	Dortisinanta
Farmers 45 45 Farm women 6	\ Dorticinanta
Farm women 6	
	6 121
Rural youth 8	3 147
Extension personnel/ In service 9	9 208
	6 48
Sponsored Training 11 6	
Total         82         18	
	cipants
4 Extension Programmes 694	9674
	aries (nos.)
Seed (qt.) 469.1	50
Planting material produced (nos.) 40000	36
6 Livestock Qty Benefic	aries (nos.)
Livestock strains ( Nos) -	-
Milk Yield - Cow, Buffelo etc. (in liter)	-
Fish (Kg.)	-
Fingerlings (nos.)	-
Poultry-Eggs (nos.) -	-
Ducks (nos.)	-
Chicks etc. (nos.)	

7	Bio Products	Qty	Beneficiarie	es (nos.)
	Bio Agents -Earth worm (Kg.)	-		-
	Trichoderma (kg.)	-		-
	Bio Fertilizers- Vermi compost, Rhizobium, PSB, BGA, Mycorriza, Azotobacter,	-		-
	Azospirillum etc. (Kg.)			
	Bio Pesticide-Panchgavya, Neem Extract , Neem oil etc.(lit.)	-		-
8	Any other significant achievement in the Zone	Nos.	Participants/ b	eneficiaries
	Award (Best KVK award and scientist and farmer's award)	8		-
	Publications (Res. Paper/pop. Art./Bulletin,etc.)	9		-
	KVK News letter	4		1000
	SAC Meetings conducted	2		60
	Soil sample tested	200		200
	Water sample tested	-		-
	RWH System (Special training and field visit on RWH structure and MIS in KVKs)	2		31
	KVK-KMA (Message and beneficiaries)	102		15500
	Convergence programmes	13		325
	Sponsored programmes	2		27
	KVK Progressive Farmers interaction	10		462
	No. of Technology Week Celebrations	01		285
	Attended HRD activities organized by ZPD	6		8
	Attended HRD activities organized by DES	4		5
	Attended HRD activities by KVK Staff(Refresher/Short course, Training programme etc.)	9		6
9	Current status of Revolving Funds (Amt. in Rs.)			333060
10		No. of blocks	No. of vil	
	Outreach of KVK in the District	06	732	
11		ICAR	SAU	Others
	No. of important visitors to KVK (nos.)	4	9	1
12		Working (Yes/No)	No. of U	
	Status of KVK Website	Yes	250	
13		Application	Application	disposed
		received		
	Status of RTI (nos.)	1	1	
14		Query received	Query dis	solved
	Citizen Charter (nos.)	-	-	
15		Working (Yes/No)	No. of progran	nme viewed
	E-connectivity	Yes	4	
16		Filled	Vaca	nt
	Staff Position	12	4	
17	Workshop/ Seminar/ Conference attended by staff of KVK (nos)	10		
18	Publication received from ICAR /other organization (nos.)	16	1	
19		Particulars	Organization	
	Agri alerts (epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. and ICAR)	03	SAU, ZPD, DDA an	d Farmers

## **GENERAL INFORMATION**

## 1.1. Staff Position (as on date)

Summary of Staff position in KVKs on March, 2015

Name of KVK	Sanctioned	PC	(1)	SMS (6)		PA	(3)	Adm	n. (6)	Total		
	Posts	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	
Ujjain	16	1	1	6	4	3	3	6	4	16	12	

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	Programme Coordinator	Dr. A.K. Dixit	Soil Science	Ph.D.	Soil Chem. & Fertility	37400-67000 + 9000	53820	14.09.06	Perm.	Others
Ujjain	Subject Matter Specialist1	Dr. S.K. Kaushik	Pl. Br. & Genet.	Ph.D.	Pl. Br. & Genet.	15600-39100 + 6000	29790	08.03.07	Perm.	Others
Ujjain	Subject Matter Specialist2	Dr. D.S.Tomar	Agronomy	Ph.D.	Agronomy 15600-39100 + 6000		29790	28.03.07	Perm.	Others
Ujjain	Subject Matter Specialist3	Dr.(Smt)Rekha Tiwari	Home Science	Ph.D.	Home Science	15600-39100 + 6000	29790	14.05.07	Perm.	Others
Ujjain	Subject Matter Specialist4	Sh.Hansraj Jatav	Extension	M.Sc.(Ag.)	Agril. Extn.	15600- 39100+6000	21600	01-09-14	Temp.	SC
Ujjain	Subject Matter Specialist5	Vacant	-	-	-	-		-		-
Ujjain	Subject Matter Specialist6	Vacant	-	-	-	-		-		-
Ujjain	Programme Assistant	Sh. Rajendra Gawali	Soil Science	M.Sc. (Ag.)	Soil Science	9300-34800 + 4200	14430	28.02.11	Temp.	ST
Ujjain	Farm Manager	Er. L.K. Jain	Agril. Engg.	B.Tech.	Agril. Engg.	15600-39100 + 5400	27880	16.05. 05	Perm.	Others
Ujjain	Computer Programmer	Smt. Ghazala Khan	Computer Science	M.Sc.(Chem) & (CS)	Computer Science	9300-34800 + 4200	17160	01.04. 08	Perm.	Others
Ujjain	Accountant / superintendent	Vacant	-	-	-	-	-	-	Perm.	-
Ujjain	Stenographer	Vacant	-	-	-	-		-		-
Ujjain	Driver	ShChandan Singh	-	-	-	5200-20200 + 2800	15440	10.8.04	Perm.	OBC
Ujjain	Driver	Sh.Rajesh Verma	-	-	-	5200-20200 + 1900	9080	11.07.08	Perm.	Gen
Ujjain	Supporting staff	Sh.Narayan Verma	-	-	-	5200-20200 + 1800	11090	08.07.05	Perm.	SC
Ujjain	Supporting staff	Sh.Kaniram Solanki	-	-	-	5200-20200 + 1800	11090	05-07-12	Perm.	SC

#### 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	Semaliyabibi	2012	Ghatiya	25	300	154
Ujjain	Bichhrod	2012	Ghatiya	32	6000	800
Ujjain	Piplyahama	2012	Ghatiya	30	600	350
Ujjain	Salakhedi	2012	Ghatiya	32	662	100
Ujjain	Kankariya Chand	2012	Tarana	36	600	102
Ujjain	Borekhedi	2013	Ghatiya	27	400	200
Ujjain	Bihariya	2013	Ghatiya	23	800	325
Ujjain	Motipura	2013	Ghatiya	21	400	68
Ujjain	Nalwa	2013	Ujjain	18	800	136
Ujjain	Chakrawda	2014	Ghatiya	15	1000	325
Ujjain	Bandka	2014	Ghatiya	20	410	200
Ujjain	Panbihar	2014	Ghatiya	22	3000	800
Ujjain	Barotikhedi	2014	Ghatiya	30	300	100
Ujjain	Kaluheda	2014	Ghatiya	25	1200	600
Ujjain	Palkhanda	2014	Ujjain	18	2000	360
Ujjain	Narwar	2014	Ujjain	15	5400	1040
Ujjain	Matana	2014	Ujjain	10	2000	400
Ujjain	Ninora	2014	Ujjain	10	3000	500

#### 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 resillence

#### 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	Unavailability of Quality seeds of Soybean	PRA, Observation and Discussion	Barnagar, Ghatiya, Mahidpur, Tarana,
	& Chickpea.	with Farmers	Khanchrod & Ujjain
	Indiscriminate use of insecticide in	PRA, Observation and Discussion	Barnagar, Ghatiya, Mahidpur, Tarana,
Ujjain	soybean & Chickpea.	with Farmers	Khanchrod & Ujjain
	Imbalance use of fertilizer in soybean,	PRA, Observation and Discussion	Barnagar, Ghatiya, Mahidpur, Tarana,
Ujjain	Chickpea & wheat.	with Farmers	Khanchrod & Ujjain
	Heavy infestation of weeds in soybean.	PRA, Observation and Discussion	Barnagar, Ghatiya, Mahidpur, Tarana,
Ujjain		with Farmers	Khanchrod & Ujjain
	Lack of seed treatment in crops.	PRA, Observation and Discussion	Barnagar, Ghatiya, Mahidpur, Tarana,
Ujjain		with Farmers	Khanchrod & Ujjain
	Prolonged use of self produced seed in	PRA, Observation and Discussion	Barnagar, Ghatiya, Mahidpur, Tarana,
Ujjain	major crops.	with Farmers	Khanchrod & Ujjain
	Problem of termite attack in wheat.	PRA, Observation and Discussion	Barnagar, Ghatiya, Mahidpur, Tarana,
Ujjain		with Farmers	Khanchrod & Ujjain
Ujjain	Use of wilt susceptible exotic Kabuli	PRA, Observation and Discussion	Barnagar, Ghatiya, Mahidpur, Tarana,

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

# 2. On Farm Testing

#### 2.1 Information about OFT

					Category						esults (c	q/ha)	Net			
KVK name	Year	Season	Problem diagnose	Title of OFT	of technology (Assessmen t/ Refinement	Themati c Area	Crop/ enterpris e	Farmin g Situatio ns	No. of trials	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	Т3	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	Т3	Recom mendat ions
Ujjai n	2014 -15	Kharif	Low yield of soybean due to poor biological nitrogen fixation and poor use efficiency of Phosphorus.	Assessment of bio-fertilizer application for enhancing biological nitrogen fixation and P availability in soybean.	Assessment	Integrate d Nutrient Manage ment	Soybean	RF	5	17.1	19.24	20.66	37120	43760	48320	
Ujjai n	2014 -15	Kharif	Low yield of soybean due to poor plant population,moistu re stress and / or water stagnation during heavy down pour.	Assessment of different sowing methods for optimizing seed rate and water balancing in soybean	Assessment	Natural Resource Manage ment	Soybean	RF	5	19.44	22.32	23.23	44608	51824	54742	
Ujjai n	2014 -15	Kharif	Mono-cropping due to most area covered under soybean	Assessment of Cluster bean variety (RGC 1066) for high remuneration under changing climatic situations.	Assessment	Varietal Evaluati on	Cluster bean	RF	5	17.76		12	39132	49728	34160	
Ujjai n	2014 -15	Rabi	low yield of desi chickpea	Assessment of chickpea variety RVG-202.	Assessment	Varietal Evaluati on	Chickpea	Irrigate d	5	13.2	14.21	16.56	19380	20962	28352	

					Category					R	esults (c	Į/ha)	Net	Returns (I	Rs./ha)	
KVK name	Year	Season	Problem diagnose	Title of OFT	of technology (Assessmen t/ Refinement	Themati c Area	Crop/ enterpris e	Farmin g Situatio ns	No. of trials	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	Т3	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	Т3	Recom mendat ions
Ujjai n	2014 -15	Rabi	low yield under limited irrigations	Assessment of Wheat variety MPO-1215 for high yield under limited irrigations condition.	Assessment	Varietal Evaluati on	wheat	Irrigate d	5	45.12	61.44	57.36	46184	69628	63032	
Ujjai n	2014 -15	Rabi	low yield under late sown wheat	Assessment of wheat variety RVW-4106 under late sown condition.	Assessment	Varietal Evaluati on	wheat	Irrigate d	5	48.48	58.08	56.16	51096	64756	61292	
Ujjai n	2014 -15	Rabi	Low production due to development of resistance against the prevailing herbicide and existence of mixed weed flora.	Assessment of Clodinafop + metsulfuron (60 g a.i/ha + 4 g a.i./ha) against mixed weed flora in wheat.	Assessment	Integrate d Weed Manage ment	wheat	Irrigate d	5	40.32	46.56	48.72	39464	47652	50144	
Ujjai n	2014 -15	Rabi	Low yield of garlic due to imbalance use of nutrients	Assessment of optimum dose of fertilizer for high yield in Garlic	Assessment	Integrate d Nutrient Manage ment	Garlic	Irrigate d	5	84.48	106.56	121.92	19470 4	253968	296176	
Ujjai n	2014 -15	Rabi	Low yield of wheat due to poor nitrogen use efficiency	Assessment of Neam Coated Urea to enhance nitrogen use efficiency in Wheat	Assessment	Integrate d Nutrient Manage ment	wheat	Irrigate d	5	45.12	48.96	51.36	46384	52312	56292	

#### 2.2 Economic Performance

KVK name	OFT Title	Para	meters			Cost of o			rage Gross (Rs/ha)			Net Retu		Retur		tio (Gross ss Cost)
		Name and unit of Parameter	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )		RP (T <sub>2</sub> )	Refined Practice, if any (T <sub>3</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	Refined Practice, if any (T <sub>3</sub> )	FP (T <sub>1</sub> )	RP(T <sub>2</sub> )	Refined Practice, if any (T <sub>3</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	Refined Practice, if any (T <sub>3</sub> )
Ujjain	fertilizer application for enhancing biological nitrogen fixation and P availability in soybean.		17.1	19.24	20.66	17600	17800	17800	49590	55789	59921	37120	43760	48320	2.82	3.13
Ujjain	Assessment of different sowing methods for optimizing seed rate and water balancing in soybean	yield(Q/ha)		22.32	23.23	17600	19600	19600	56376	64728	67373	44608	51824	54742	3.2	3.3
Ujjain	Assessment of Cluster bean variety for high remuneration in light soils under changing climatic situations.	yield(Q/ha)	17.76	49.9	12	17700	20160	10240	56832	69888	44400	39132	49728	34160	3.21	3.47
Ujjain	Assessment of chickpea variety RVG-202.	Yield(Q/ha)	13.2	14.21	16.56	16260	17400	16360	35640	38362	44712	19380	20962	28352	2.19	2.21
Ujjain	variety MPO-1215 of Wheat for high yield under limited irrigations condition.	Yield(Q/ha)	45.12	61.44	57.36	19240	19460	20140	65424	89088	83172	46184	69628	63032	3.4	4.58
Ujjain	Assessment of variety RVW-4106 of Wheat under late sown condition.	Yield(Q/ha)	48.48	58.08	56.16	19200	19460	20140	70296	84216	81432	51096	64756	61292	3.66	4.33

KV nai		Para	meters		Average	Cost of o	cultivation	Aver	age Gross (Rs/ha)		Average	Net Retu	rn (Rs/ha)			atio (Gross ss Cost)
		Name and unit of Parameter	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	FP (T <sub>1</sub> )			FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	Refined Practice, if any (T <sub>3</sub> )	FP (T <sub>1</sub> )	RP(T <sub>2</sub> )	Refined Practice, if any (T <sub>3</sub> )	FP (T <sub>1</sub> )	RP	Refined Practice, if any (T <sub>3</sub> )
Ujj	in Assessment of Clodinafop + metsulfuron (60 g a.i/ha + 4 g a.i./ha) against mixed weed flora in wheat.		40.32	46.56	48.72	19000	19860	20500	58464	67512	70644	39464	47652	50144	3.08	3.4
Ujj	Assessment of optimum dose of fertilizer and its proper time and method of application for high yield in Garlic	Yield(Q/ha)	84.48	106.56	121.92	41840	44400	45200	236544	298368	341376	194704	253968	296176	5.65	6.72
Ujja	Assessment of Neam Coated Urea on nitrogen use efficiency in Wheat	Yield(Q/ha)	45.12	48.96	51.36	19040	18680	18180	65424	70992	74472	46384	52312	56292	3.44	3.8

#### 2.3Information about Home Science OFT:

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	Recommen dations
Ujjain	2014- 15	Kharif	Malnutrition due to low content of protein in daily diet	Assessment of Vegetable Soybean for removing malnutrition	Assessment	Malnutrition management	T-2: Vegetable Soybean	Karune	Rainfed	5	
Ujjain	2014- 15	Rabi	High mortality and low vigor of seedling in flat bed system	Assessment of Plug tray for raising the healthy tomato Seedlings	Assessment	Nursery Management.	T-2 Plug Tray	Tomato	Irrigated	5	

Ujjain	2014-	Rabi	Poor remuneration	Assessment of K	Assessment	Post Harvest	T-2: K Mn	Tomato	-	-	
	15		due to Low Shelf	Mn O4 to		Management	O4 sachets @				
			Life of Perisheble	increase the shelf			1  gm/3  kg,				
			vegetable like	life of tomato			T-3: 400 ppm				
			Tomato				of K Mn O4				
							solution				
							(Dipping)				

#### 2.4 Economic Performance Home Science OFT:

KVK	OFT Title										P	erfori	nance	Indicat	or / Par	ameter							
name			tput 2/h	Expe	Energy nditure min.		HR t/min	reduc n ii drudg	ctio n	incr i	ease n ienc		luctio r unit		st of out	_	nental ome		eld /ha)	Net R	eturn	Saving in Rs	BC ratio
		T1	<b>T2</b>	T1	T2	<b>T1</b>	<b>T2</b>	T1	<b>T2</b>	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	<b>T1</b>	T2	1	
Ujjain	Assessme nt of Vegetable Soybean for removing malnutriti on	1	-	-		1	-	-	-	-	-	16.5	45	15500			67500	16500			49500	12200	3.75
Ujjain	Assessme nt of Plug tray in raising the Vegetable Seed Lings	1	-	-		1	-	-	-	-	-	178 q/ha	214 q/ha	42000		14240	17120	17800	21400	10040	12740	27000	3.9
Ujjain	Assessme nt of K Mn O <sub>4</sub>	-	-	-	-	_	-	-	-	-	-	20	20	0	20	60	128	-	-	60	108	48	6.4

#### ${\bf 2.5}\ Feedback\ from\ KVK\ to\ Research\ System$

Name of KVK	Feedback
Ujjain	It will be communicated after the completion of the OFT.

#### 3. Achievements of Frontline Demonstrations

#### 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	Crop/		uring previous years and recommen	Details of popularization		spread of tech	nology
Name	Enterprise	Thematic Area	Technology demonstrated	methods suggested to the Extension system	No. of villages	No. of farmers	Area in ha
Ujjain	Maize	Integrated Crop Management	Full package technology	FLD and Trainings, Fieldday	18	225	325
Ujjain	Chili	Integrated Pest Management	Imidachloprid 17.8 SL @ 15 ml per knapsack	FLD and Trainings, Fieldday	11	75	58
Ujjain	Onion	Integrated Crop Management	Full technology with variety AFDR	OFT,FLD and Trainings	25	108	475
Ujjain	Tomato	Integrated Crop Management	Raised bed of 75 cm width with alternate furrows of 45 cm.	FLD and Trainings	15	65	110
Ujjain	Vegetables	Nutritional Security	Improved hybrids of vegetables to produce round the year	OFT,FLD and Trainings	2	34	11
Ujjain	Soybean	Integrated Crop Management	Variety JS-95-60: RDF (20:60:20:20; N: P: K: S) and need based plant protection measures	FLD and Trainings	45	2500	15500
Ujjain	Soybean	Integrated Nutrient Management	Use of sulphur@20 kg/ha with Boron @1.5 kg/ha as basal application	OFT,FLD and Trainings	35	175	1150
Ujjain	Soybean	Integrated Nutrient Management	Use of cycocell @1000ppm at 50DAS	OFT,FLD and Trainings	42	915	4200
Ujjain	Soybean	Integrated Weed Management	Use of Diclosulam@22.5g/ha as PE	OFT,FLD and Trainings	0	0	0
Ujjain	Soybean	Natural Resource Management	Ridge and furrow planting through refinement in seed drill with rear attachment	OFT,FLD and Trainings	450	25000	175000
Ujjain	Soybean	Integrated Nutrient Management	Use of Potassic Fert. @40 kg K <sub>2</sub> O/ha	OFT,FLD and Trainings	78	955	5600
Ujjain	Blackgram	Integrated Crop Management	Variety PU-31: RDF (20:60:20) and need based PP	OFT,FLD and Trainings	27	90	175
Ujjain	Advisory	Information and Communication Technology	All Subjects	OFT,FLD and Mela, Awareness campaign	520	15500	375000

Ujjain	Mustard	Integrated Crop Management	Seed + RDF + planting geometry + variety (Pusa Jaikisan) and need based plant protection	OFT,FLD and Trainings	75	400	4500
Ujjain	Chickpea	Integrated Crop Management	Seed + RDF + planting geometry + variety (JG-11) and need based plant protection	OFT,FLD and Trainings	55	625	2800
Ujjain	Chickpea	Varietal Evaluation	Seed,variety JG-11	OFT,FLD and Trainings	17	110	350
Ujjain	Wheat	Natural Resource Management	Field preparation for rabi crop through rotavator	OFT,FLD and Trainings	65	525	4500
Ujjain	Wheat	Varietal Evaluation	Variety Raj -3777	OFT,FLD and Trainings	10	55	400
Ujjain	Wheat	Varietal Evaluation	Variety Harshita HI-1531 (Harshita)	OFT,FLD and Trainings	110	400	2100
Ujjain	Wheat	Varietal Evaluation	Variety HI-1544 (Poorna)	OFT,FLD and Trainings	400	1100	75000
Ujjain	Wheat	Varietal Evaluation	Variety HI-8638 (Malav Kranti)	OFT,FLD and Trainings	12	50	325
Ujjain	Wheat	Integrated Pest Management	Seed treatment of wheat with Chloropyriphos@7ml/kg	OFT,FLD and Trainings	175	2750	15000
Ujjain	Wheat	Varietal Evaluation	Variety HI-8663 POSHAN	OFT,FLD and Trainings	42	200	3000
Ujjain	Wheat	Varietal Evaluation	Variety HI-8713 Pusa Mangal	OFT,FLD and Trainings	10	55	750
Ujjain	Chickpea	Varietal Evaluation	JGK-3	OFT,FLD and Trainings	15	80	280
Ujjain	Chickpea	Integrated Nutrient Management	Co-inoculation of Ammonium molybdate @ 1g/kg seed with Rhizobium	OFT,FLD and Trainings	75	350	875
Ujjain	Garlic	Integrated Weed Management	Pre emergence application of Oxyflourfen @0.250 l ai/ha	OFT,FLD and Trainings	300	800	2500
Ujjain	Potato	Integrated Disease Management	Spray of Mancozeb+ Metalyxl @30g/knapsack at 30 and 50 DAS	OFT,FLD and Trainings	325	1500	7500
Ujjain	Potato	Integrated Nutrient Management	Use of N:P:K (100:60:80)	OFT,FLD and Trainings	110	415	2200
Ujjain	Tomato	Value Addition	Value Addition Tomato Ketchup	OFT,FLD and Trainings	8	40	80
Ujjain	Aaonla	Value Addition	Value Added in Aaonla	OFT,FLD and Trainings	6	35	15
Ujjain	Marigold	Varietal Evaluation	Variety Pusa Narangi	OFT,FLD and Trainings	15	65	85

#### 3.2 Details of FLDs implemented

KVK				Technology	Name of	Name of	Crop- Area		ts (q/ha)	%		N	lo. of fa	rmers	
Name	Year	Season	Thematic area	demonstrated	Crop/ Enterprise	Variety/Technology/ Entreprizes	(ha) / Entrep - No.	<b>FP</b> ( <b>T</b> <sub>1</sub> )	RP (T <sub>2</sub> )	change	SC	ST	Others	General	Total
Ujjain	2014- 15	Kharif	Integrated Crop Management	Full Package	Soybean	JS-9560	5	18.5	23.5	27.0	4	0	8	0	12
Ujjain	2014- 15	Kharif	Varietal Evaluation	Variety	Soybean	RVS 2001-04	2.2	18.5	22.5	21.6	4	0	7	0	11
Ujjain	2014- 15	Kharif	Integrated Nutrient Management	Sulphur and Boron Nutrition	Soybean	JS-9560	4	16.5	19.2	16.4	4	0	4	2	10
Ujjain	2014- 15	Kharif	Natural Resource Management	Deep Ploughing	Soybean	JS-9305	4	17	18.5	8.8	2	0	5	3	10
Ujjain	2014- 15	Kharif	Integrated Nutrient Management	Potassium Nutrition	Soybean	JS-9560	5	16	18	12.5	4	0	7	1	12
Ujjain	2014- 15	Kharif	Natural Resource Management	Raised Bed Planting	Soybean	JS-9305	4	17.2	21	22.1	1	0	6	3	10
Ujjain	2014- 15	Kharif	Natural Resource Management	Broad Bed Planting	Soybean	JS-9305	4	17.5	21.7	24.0	2	0	6	2	10
Ujjain	2014- 15	Kharif	Integrated Crop Management	Full Package	Blackgram	JU-3	5	11	14.5	31.8	0	0	10	2	12
Ujjain	2014- 15	Kharif	Varietal Evaluation	Contingent Plan Drought	Blackgram	JU-3	5	10.7	12.5	16.8	2	0	5	5	12
Ujjain	2014- 15	Kharif	Integrated Crop Management	Full Package	Maize	NK-6240	8.8	35.7	52.0	45.7	3	0	6	13	22
Ujjain	2014- 15	Kharif	Varietal Evaluation	Pusa Narangi	Marigold	Pusa Narangi	1	65.6	93.2	42.1	2	0	3	0	5
Ujjain	2014- 15	Rabi	Integrated Crop Management	(Full Package) Seed + RDF + planting geometry + variety (RVM-2) and need based plant protection	Mustard	RVM-2	5.0	10.5	13.5	28.6	0	0	8	4	12
Ujjain	2014- 15	Rabi	Integrated Crop Management	(Full Package)Seed + RDF + planting geometry + variety (JG-130) and need based plant protection	Chickpea	JG-130	5.0	10.8	14.7	36.1	2	0	4	6	12

KVK				Technology	Name of	Name of	Crop- Area	Result	ts (q/ha)	%		N	o. of fa	rmers	
Name	Year	Season	Thematic area	demonstrated	Crop/ Enterprise	Variety/Technology/ Entreprizes	(ha) / Entrep - No.	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	change	SC	ST	Others	General	Total
Ujjain	2014-	Rabi	Integrated	seed treatment	Chickpea	JG-11	5.0	12.5	14.8	18.4	3	0	0	9	12
	15		Nutrient	through											
			Management	Ammonium											
				molybdate @ 1g/kg											
				seed to enhance											
				the biological											
				nitrogen fixation											
Ujjain	2014-	Rabi	Varietal Evaluation	Kabuli variety JGK-	Chickpea	JGK-3	2.0	10.8	13.2	22.2	1	0	2	2	5
	15			3											
Ujjain	2014-	Rabi	Varietal Evaluation	Wilt tolerant kabuli	Chickpea	RVSKG-102	0.4	10.5	14.1	34.3	0	0	3	2	5
	15			variety RVSKG-102											
Ujjain	2014-	Rabi	Varietal Evaluation	Variety HI-8713	Wheat	HI-8713	5.0	42.7	56.2	31.6	0	0	5	7	12
	15			(Pusa Mangal)											
Ujjain	2014-	Rabi	Varietal Evaluation	Variety HI-1544	Wheat	HI-1544	5.0	42	49.5	17.9	1	0	5	6	12
	15			(Poorna)											
Ujjain	2014-	Rabi	Varietal Evaluation	Variety Harshita HI-	Wheat	HI-8663	5.2	43	55.5	29.1	4	0	5	4	13
	15			8663 (Poshanl)											
Ujjain	2014-	Rabi	Integrated		Potato	K.Chipsona-1	2.0	176	212	20.5	1	0	7	2	10
	15		Nutrient	Balanced Fertilizer											
			Management	(N:P:K; 180:80:100)											
Ujjain	2014-	Rabi	Integrated pest	Spinosad for	Garlic	G-282	2.0	93	114	22.6	2	0	6	2	10
	15		Management	control of thrips											

## 3.3 Economic Impact of FLD

KVK	Technology	Name of Crop/ Enterprise	Par	ameters		Cost of cul (Rs/h		Gross Return	ı (Rs/ha)	Average Net R	eturn (Rs/ha)	Benefit-Co (Gross Ro Gross (	eturn /
Name	demonstrated		Name and unit of Parameter	<b>FP</b> ( <b>T</b> <sub>1</sub> )	RP (T <sub>2</sub> )	<b>FP</b> ( <b>T</b> <sub>1</sub> )	RP (T <sub>2</sub> )	<b>FP</b> ( <b>T</b> <sub>1</sub> )	RP (T <sub>2</sub> )	<b>FP</b> ( <b>T</b> <sub>1</sub> )	RP (T <sub>2</sub> )	<b>FP</b> ( <b>T</b> <sub>1</sub> )	RP (T <sub>2</sub> )
Ujjain	Full Package	Soybean	Yield qt/ha	18.5	23.5	22071	23509	59200	76375	37129	52866	2.7	3.2
Ujjain	Variety	Soybean	Yield qt/ha	18.5	22.5	22071	23509	59200	73125	37129	49616	2.7	3.1

KVK	Technology	Name of Crop/ Enterprise	Par	rameters		Cost of cul		Gross Return	ı (Rs/ha)	Average Net R	eturn (Rs/ha)	Benefit-Co (Gross R Gross C	eturn /
Name	demonstrated		Name and unit of Parameter	<b>FP</b> ( <b>T</b> <sub>1</sub> )	RP (T <sub>2</sub> )	<b>FP</b> ( <b>T</b> <sub>1</sub> )	RP (T <sub>2</sub> )	<b>FP</b> ( <b>T</b> <sub>1</sub> )	RP (T <sub>2</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	<b>FP</b> ( <b>T</b> <sub>1</sub> )	RP (T <sub>2</sub> )
Ujjain	Sulphur and Boron Nutrition	Soybean	Yield qt/ha	16.5	19.2	18440	21429	52800	62400	34360	40971	2.9	2.9
Ujjain	Deep Ploughing	Soybean	Yield qt/ha	17	18.5	17739	18798	54400	60125	36661	41327	3.1	3.2
Ujjain	Potassium Nutrition	Soybean	Yield qt/ha	16	18	18255	20572	51200	58500	32945	37928	2.8	2.8
Ujjain	Raised Bed Planting	Soybean	Yield qt/ha	17.2	21	20900	22059	55040	68250	34140	46191	2.6	3.1
Ujjain	Broad Bed Planting	Soybean	Yield qt/ha	17.5	21.7	20800	22059	56000	70525	35100	48466	2.7	3.2
Ujjain	Full Package	Black gram	Yield qt/ha	11	14.5	10798	12492	41800	58000	31002	45508	3.9	4.6
Ujjain	Contingent Plan Drought	Black gram	Yield qt/ha	10.7	12.5	10200	10430	40660	47500	30460	37070	4.0	4.6
Ujjain	Full Package	Maize	Yield qt/ha	35.7	52	17609	20348	42840	62400	25231	42052	2.4	3.1
Ujjain	Pusa Narangi	Marigold	Yield qt/ha	65.6	93.2	10780	12650	45920	65240	35140	52590	4.3	5.2
Ujjain	(Full Package) Seed + RDF + planting geometry + variety (RVM- 2) and need based plant protection	Mustard	Yield qt/ha	10.5	13.5	9137	10292	35700	45900	26563	35608	3.9	4.5
Ujjain	(Full Package)Seed + RDF + planting geometry + variety (JG- 130) and need based plant protection	Chickpea	Yield qt/ha	10.8	14.7	15600	16542	30240	41160	14640	24618	1.9	2.5

KVK	Technology	Name of Crop/ Enterprise	Par	rameters		Cost of cul (Rs/h		Gross Return	ı (Rs/ha)	Average Net R	eturn (Rs/ha)	Benefit-Co (Gross R Gross G	eturn /
Name	demonstrated		Name and unit of Parameter	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	<b>FP</b> ( <b>T</b> <sub>1</sub> )	RP (T <sub>2</sub> )	<b>FP</b> ( <b>T</b> <sub>1</sub> )	RP (T <sub>2</sub> )	<b>FP</b> ( <b>T</b> <sub>1</sub> )	RP (T <sub>2</sub> )
Ujjain	seed treatment through Ammonium molybdate @ 1g/kg seed to enhance the biological nitrogen fixation	Chickpea	Yield qt/ha	12.5	14.8	15300	16100	35000	41440	19700	25340	2.3	2.6
Ujjain	Kabuli variety JGK-3	Chickpea	Yield qt/ha	10.8	13.2	17500	16850	51840	66000	34340	49150	3.0	3.9
Ujjain	Wilt tolerant kabuli variety RVSKG-102	Chickpea	Yield qt/ha	10.5	14.1	15300	16250	29400	39480	14100	23230	1.9	2.4
Ujjain	Variety HI- 8713 (Pusa Mangal)	Wheat	Yield qt/ha	42.7	56.2	17500	19200	61915	81490	44415	62290	3.5	4.2
Ujjain	Variety HI- 1544 (Poorna)	Wheat	Yield qt/ha	42	49.5	16800	18500	60900	71775	44100	53275	3.6	3.9
Ujjain	Variety Harshita HI- 8663 (Poshanl)	Wheat	Yield qt/ha	43	55.5	17280	19200	62350	80475	45070	61275	3.6	4.2
Ujjain	Balanced Fertilizer (N:P:K; 180:80:100)	Potato	Yield qt/ha	176	212	46750	52800	132000	174900	85250	122100	2.8	3.3
Ujjain	Spinosad for control of thrips	Garlic	Yield qt/ha	93	114	51200	53250	260400	319200	209200	265950	5.1	6.0

#### 3.4 Information about Home Science FLDs

KVK name	Year	Season	Thematic Area	Problem Identified	Technology to be	Crop/ Enterprise	Name of Variety/Technology/Entreprizes	Farming Situation	Proposed area (ha)	No. of Beneficiaries
name			71100	Identifica	Demonstrated	(In which	variety/recimology/Entreprizes	Situation	urcu (III)	Denericianes
					as Solution to	crop				
					the Identified	Enterprise				
					Problem	or				
						Farming Activity)				
Ujjain	2014- 15	Kharif and Rabi	Mal Nutrition Management	Malnutrition	Nutritional Kitchen Garden	Vegetables	Spinach, Coriander, Brinjal, Chili, Tomato, Okra, Onion, Roundguord, Spongeguord, Ridgeguord, Bottleguord and Bitterguord	-	100 m2	13
Ujjain	2014- 16	Kharif and Rabi	Nutritional Kitchen Garden	Malnutrition	Fortified Soya flour (Result Awaited)	Soybean	Fortified Soya flour in daily diet	-	-	15
Ujjain	2014- 16	Rabi	Value Addition	Wastage of produce and Low income due to seasonal glut	Murrabha	Aonla	Murrabha	-	-	-
Ujjain	2014- 17	Rabi	Value Addition	Wastage of produce and Low income due to seasonal glut	Ketchup	Tomato	Ketchup	-	-	-

#### **3.5 Economic Performance Home Science FLDs:**

KVK	Technology to										Per	rforman	ce Indic	ator /	Paran	neter							
name	be	Out	tput	Est. E	Energy	Wl	HR	%	)	9,	6	Produ	ıction	Cos	st of	Incre	mental	Yield	(Kg/ha)	Net I	Return	Saving	BC
	Demonstrated	m2	2/h	_	nditure	beat	/min	reduc	tion	incr	ease	per	unit	in	put	inc	ome					in Rs	ratio
				<b>kj</b> /1	min.			in	l	i	n												
			•		1			drud	~ ~	effici	ency												
		T1	<b>T2</b>	T1	T2	T1	<b>T2</b>	T1	<b>T2</b>	T1	<b>T2</b>	T1	T2	<b>T1</b>	<b>T2</b>	T1	T2	T1	T2	T1	T2		
Ujjain	Nutritional	-	-	-	-	-	-	-	-	-	-	62.5	188	535	1790	937	3760	-	-	402	1970	1568	2.1
	Kitchen											Kg/	Kg/										
	Garden											Season	Season										
Ujjain	Fortified	-	-	-	-	-	-	-	-	-	-	1 Kg	1 Kg	16	19	19	26	-	-	3	7	4	1.4
	Soya flour																						
Ujjain	Murrabha	-	-	-	-	-	-	-	-	-	-	1 Kg	1 Kg	9	107	11	160	-	-	2	53	51	1.5
Ujjain	Ketchup	-	-	-	-	-	-	-	-	-	-	1 Kg	1 Kg	16.5	61	26	135	-	-	9.5	74	64.5	2.2

#### 3.6 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Ujjain	Soybean	Field Day	1	42	Maturity Stage
Ujjain	Soybean	Farmers Training	1	20	Pre-requisite training
Ujjain	Soybean	Media Coverage	1	Mass	Conduction of field day
Ujjain	Soybean	Training for extension functionaries	1	28	Training with Exposure visit
Ujjain	Blackgram	Field Day	1	34	Maturity Stage
Ujjain	Blackgram	Farmers Training	1	22	Pre-requisite training
Ujjain	Blackgram	Media Coverage	1	Mass	Conduction of field day
Ujjain	Blackgram	Training for extension functionaries	1	7	Training with Exposure visit
Ujjain	Wheat	Field Day	1	47	Maturity Stage
Ujjain	Wheat	Farmers Training	1	26	Pre-requisite training
Ujjain	Wheat	Media Coverage	1	Mass	Conduction of field day
Ujjain	Wheat	Training for extension functionaries	1	29	Training with Exposure visit
Ujjain	Chickpea	Field Day	1	50	Maturity Stage
Ujjain	Chickpea	Farmers Training	1	21	Pre-requisite training
Ujjain	Chickpea	Media Coverage	1	Mass	Conduction of field day
Ujjain	Chickpea	Training for extension functionaries	1	36	Training with Exposure visit
Ujjain	Mustard	Field Day	1	31	Maturity Stage
Ujjain	Mustard	Farmers Training	1	28	Pre-requisite training
Ujjain	Mustard	Media Coverage	1	Mass	Conduction of field day
Ujjain	Mustard	Training for extension functionaries	1	26	Training with Exposure visit

#### 3.7 Details of FLD on crop hybrids.

S.	Name of the	Name of the	Name of the	Source of Hybrid	No. of farmers	Area in
No.	KVK	Crop	Hybrids	(Institute/Firm)		ha.
1	Ujjain	Maize	NK-6240	Syngenta	22	8.8

#### 4. Feedback System

#### 4.1. Feedback of the Farmers to KVK

Name of KVK			Feedback	
	Technology appropriations	Methodology used	Benefits of OFT/FLD	<b>Future Adoption</b>
Ujjain	Spinosad for Thrips Control	FLD	80 % control of thrips	Likely to be adopted in large scale being a microbial pesticide.
Ujjain	Soybean Variety RVS 2001-04	FLD	High yield potential, resistant to pod blight and slightly drought tolerant	Likely to be made available through public seed system.
Ujjain	Wheat variety Poshan and Pusa Mangal	FLD	High yield potential, resistant to terminal drought with very good lusture, resistant to KB and rust strence	Likely to be made available through public seed system.

#### 4.2. Feedback from KVK to Research System.

Name of KVK	Feedback of FLD on Technology Tested
Ujjain	Further Research should be carried out to justify the response of Boron & sulphur to control the frost damages in chickpea, Potato & other crops.
Ujjain	High yielding and early maturing soybean variety should be introduced in context of global climatic changes.
Ujjain	Further research should be carried out to introduce the technology of fast decomposition of wheat crop residue under moisture stress condition.
Ujjain	Further research should be carried out to reduce the duration of Soya Variety JS 97-52.

#### 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	OFF/FW	Prioritization of problem on the basis of Affected area, Effected families, Importance of Enterprise and Area of Distribution	4-9-14 Kankariyachand	22
Ujjain	OFF/FW	PRA techniques	8.8.14 Kaluheda	49
Ujjain	ON/IS	Discussion and on the basis of farmers feedback	12-2-15 KVK	36
Ujjain	ON/RY	Social upliftment through IFS	8-7-14 KVK	20

#### **Abbreviation Used**

anni evian	
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 A	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
RYH	Rural Youth
EXP	Extension Personnel

# 5. TRAINING PROGRAMMES

Table 5.1. Details of Training programmes conducted by the KVKs

Name of	Cate-	Training	Thematic	Training Title	No. of	Duration	Participants										
KVK	gory	Type	area		Courses	(Days)		Gen		SC		ST		hers			
							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	WOE	Importance of Value Addition and Marketing.	1	1	0	3	0	5	0	0	0	4			
Ujjain	FW	ONC	CBD	Kisan Mitra Trg; Recent Technology of Kharif Crop.	1	1	17	2	14	1	0	0	6	6			
Ujjain	FW	ONC	CBD	BTM & SMS training; Recent Technology of Kharif Crop	1	1	1	2	2	1	0	0	0	0			
Ujjain	FW	ONC	AEG	Soil and Water Conservation Technnique	1	1	7	1	4	0	0	0	5	4			
Ujjain	FW	ONC	SFM	Importance of INM for Karif Crop Production	1	1	19	0	1	0	0	0	1	0			
Ujjain	FW	ONC	PLP	Importance of Disease Management in Kharif Crops	1	1	4	0	10	0	0	0	14	0			
Ujjain	FW	ONC	HOV	Production Technique of Spices and Vegetable Crops	1	1	3	0	11	0	0	0	4	0			
Ujjain	FW	ONC	PLP	Integrated Pest and Disease Management in Rabi Crops	1	1	0	2	16	0	0	0	9	1			
Ujjain	FW	ONC	AEG	Role of Mechanisation to Increase the Crop Production	1	1	7	0	1	0	0	0	7	0			
Ujjain	FW	ONC	AEG	Importance of Natural Management	1	1	8	0	3	0	0	0	8	0			
Ujjain	FW	OFC	SFM	Importance of Deep Ploughing in Summer Season	1	1	33	0	1	0	0	0	4	0			

Name of	Cate-	Training	Thematic	Training Title	No. of	Duration		Participants									
KVK	gory	Type	area		Courses	(Days)		Gen		SC		ST		hers			
							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	SFM	Importance of Soil testing	1	1	19	0	2	0	0	0	1	0			
Ujjain	FW	OFC	HOV	Importane of Vegetable Production in Kharif Season	1	1	1	0	29	0	2	0	2	0			
Ujjain	FW	OFC	WOE	Importance of Soybean Processing in Food Cultivation	1	1	0	11	0	2	0	0	0	12			
Ujjain	FW	OFC	CRP	Scientific Storage Techniques for Rabi Harvested Crop	1	1	10	0	2	0	0	0	13	0			
Ujjain	FW	OFC	PIS	Role of Qualitative Seeds and Varities for maximum Yield in Kharif Crops	1	1	0	0	21	0	0	0	9	0			
Ujjain	FW	OFC	PIS	Hybrid Maize Production Technology	1	1	0	0	1	0	0	0	10	0			
Ujjain	FW	OFC	CRP	Scientific Production Techniques for Black gram	1	1	3	0	9	0	0	0	6	0			
Ujjain	FW	OFC	CRP	Package and Practice of Kharif Crop Production	1	1	0	0	12	0	0	0	11	0			
Ujjain	FW	OFC	CRP	Scientific Production technology in Kharif Crop	1	1	1	0	0	0	0	0	19	0			
Ujjain	FW	OFC	CRP	Soybean Production Technology	1	1	1	0	16	0	0	0	9	0			
Ujjain	FW	OFC	CRP	Production Technology of Kharif Crop	1	1	1	0	11	0	0	0	8	0			
Ujjain	FW	OFC	CRP	Production Technology of Kharif Crop	1	1	1	0	1	0	0	0	17	0			
Ujjain	FW	OFC	CRP	Scientific Prodcution Technique for Black Gram	1	1	2	0	4	0	0	0	16	0			

Name of	Cate-	Training	Thematic	Training Title	No. of	Duration	Participants										
KVK	gory	Type	area		Courses	(Days)		Gen		SC		ST		hers			
						_	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	WOE	Women Empowerment through SHG	1	1	0	0	0	1	0	23	1	0			
Ujjain	FW	OFC	SFM	Importance of Soil test based fertiliser application for higher productivity of Khaif Crops	1	1	19	0	0	0	0	0	3	0			
Ujjain	FW	OFC	LPM	Kharif Fodder Production Technology	1	1	5	1	0	7	0	0	4	11			
Ujjain	FW	OFC	PIS	Hybrid Seed Production of Maize	1	1	3	0	0	0	0	0	19	0			
Ujjain	FW	OFC	SFM	Importance of Secondary and Micro Nutrient in Current Agriculture	1	1	29	0	8	0	0	0	12	0			
Ujjain	FW	OFC	CRP	Integrated Weed Mangement in Kharif Crops	1	1	0	13	0	0	0	0	0	4			
Ujjain	FW	OFC	RYH	Formation of SHG for Income Generation	1	1	0	3	0	26	0	0	0	7			
Ujjain	FW	OFC	WOE	Vlaue Addition in Horticultural Crop	1	1	0	5	0	7	0	0	0	9			
Ujjain	FW	OFC	SFM	Importance of Crop Diversification and maintain soil health	1	1	0	0	0	0	0	0	17	0			
Ujjain	FW	OFC	AEG	In Situ Moisture Conservation water Management for Filed Crops	1	1	3	0	1	0	0	0	8	0			
Ujjain	FW	OFC	PLP	IPM in Kharif	1	1	13	0	0	0	0	0	3	0			
Ujjain	FW	OFC	PIS	Production Technique and Hybrid Maize to get extra income	1	1	2	0	1	0	0	0	19	0			
Ujjain	FW	OFC	PLP	IPM in Kharif Crop	1	1	2	0	0	0	0	0	19	0			

Name of	Cate-	Training		Training Title	No. of	Duration					cipants			
KVK	gory	Type	area		Courses	(Days)	(	Gen		SC		ST		hers
							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	CRP	Post Harvest Technology	1	1	19	0	7	0	1	0	5	0
Ujjain	FW	OFC	WOE	Importance of formation of SHG	1	1	0	15	0	0	0	0	0	5
Ujjain	FW	OFC	HOF	Fruit plant and Plantation Technique	1	1	12	0	0	0	0	0	0	0
Ujjain	FW	OFC	CRP	Preparation for Rabi Crops	1	1	3	0	6	0	0	0	5	0
Ujjain	FW	OFC	CRP	Integrated Production Technique of Wheat	1	1	11	0	13	0	0	0	2	0
Ujjain	FW	OFC	CRP	Integarated Weed Management in Rabi Crops	1	1	9	0	10	0	0	0	2	0
Ujjain	FW	OFC	HOV	Production Technology of Potato, Onion and Garlic	1	1	0	0	0	0	0	0	0	11
Ujjain	FW	OFC	SFM	Role of INM for Higher Production in Rabi Crops	1	1	1	0	6	0	0	0	20	0
Ujjain	FW	OFC	SFM	importance of Organic Manuring to Sustain Soil fertility	1	1	1	9	0	0	0	0	20	15
Ujjain	FW	OFC	PLP	Integrated Insect and Disease Management in Rabi Crops	1	1	1	0	0	0	0	0	15	0
Ujjain	FW	OFC	PLP	Integrated Insect and Pest Management in Rabi Crops	1	1	6	0	2	0	0	0	14	0
Ujjain	FW	OFC	CRP	Post Harvested Techniques for Rabi Crops	1	1	0	0	10	0	0	0	12	0
Ujjain	FW	OFC	CBD	Leadership Development of Rural Youth	1	1	0	0	8	0	0	0	13	0
Ujjain	FW	OFC	WOE	Gender main streaming through SHG for Self Reliance	1	1	1	0	0	0	0	0	17	0

Name of		Training Title	No. of	Duration					cipants					
KVK	gory	Type	area		Courses	(Days)		Gen		SC		ST		hers
							M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16
Ujjain	IS	ONC	SFM	Importance of Organic Farming	1	1	12	0	12	1	0	0	0	0
Ujjain	IS	ONC	CRP	Integrated Crop Production Technique For Kharif Season Crop	1	1	14	0	8	0	0	0	6	0
Ujjain	IS	ONC	PIS	Technology of Hybrid Seed Production	1	1	9	0	6	0	0	1	7	0
Ujjain	IS	ONC	CRP	Importance of Varietal and Crop Diversification for Incremental Farming	1	1	3	0	1	0	0	0	3	0
Ujjain	IS	ONC	PLP	Integrated Insect ,Pest and Disease Management for Kharif Crops	1	1	8	0	4	0	0	0	4	0
Ujjain	IS	ONC	WOE	Women Empowerment and Role of balance d diet to control the malnutrition in children and women	1	1	0	11	0	6	0	0	0	1
Ujjain	IS	ONC	PIS	Package of practice, seed production technique and INM	1	1	18	0	3	0	0	0	8	0
Ujjain	IS	ONC	CRP	Integrated Crop Mangement	1	1	12	0	16	0	0	0	8	0
Ujjain	IS	ONC	AEG	Resource Coservation Techniques	1	1	4	0	1	1	1	0	15	4
Ujjain	RY	ONC	SFM	Method of Utility of Soil Testing	1	1	2	0	0	0	0	0	10	0
Ujjain	RY	ONC	HOV	Protected Cultivation for Vegetable and Flowers for Higher Income	1	1	3	0	3	0	0	0	5	0
Ujjain	RY	ONC	CBD	Social Upliftment Through Integarated Farming System	1	1	1	0	4	0	0	0	15	0
Ujjain	RY	ONC	SFM	Importance of Bio Fertiliser to Increase Nutrient Use Efficiency	1	1	6	0	4	0	0	0	13	0

Name of	Cate-	Training	Thematic	Training Title	No. of	Duration				Partic	ipants			
KVK	gory	Type	area		Courses	(Days)		Gen		SC		ST	Otl	hers
							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	LPM	Round the Year Production for Milk Animals	1	1	0	0	2	0	0	0	16	0
Ujjain	RY	OFC	SFM	Production Technology Using Organic Fertilser	1	1	31	0	2	0	0	0	0	0
Ujjain	RY	OFC	AEG	Safe Irrigation Method with Micro Irrigation System	1	1	0	0	14	0	0	0	5	0
Ujjain	RY	OFC	WOE	Nutritive Health Diet for Children and Women	1	1	1	10	0	0	0	0	0	0

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

				Duration	Numl	oer of Be	nefici	iaries				
Name of KVK	Training title	Crop / Enterprise	Identified Thrust Area	of training	Gen		SC		ST		Other	rs
		•		(days)	M	F	M	F	M	F	M	F
Ujjain	Nursery Management of Fruits and Vegetable	Crop	Income Generation	1	0	0	0	0	0	0	0	17
Ujjain	Qualitative Seed Production of Crops	Crop	Income Generation	30	1	0	2	0	0	0	9	0
Ujjain	Cutting and Stitching Garments	Enterprise	Income Generation	15	0	4	0	9	0	0	0	6

Table 5.3. Details of training programme conducted for livelihood security in rural areas by the KVKs

Name of	Training title	S	elf employed after	training	Number of
KVK		Type of units	Number of units	Number of persons employed	persons employed else where
Ujjain	Method of Utility of Soil Testing	Individual	0	5	11
Ujjain	Protected Cultivation for Vegetable and Flowers for Higher Income	Individual	5	17	21
Ujjain	Social Up-liftment Through Integrated Farming System	Individual	4	12	10
Ujjain	Importance of Bio Fertilizer to Increase Nutrient Use Efficiency	Individual	0	5	2
Ujjain	Round the Year fodder Production for Milk Animals	Individual	25	115	200
Ujjain	Production Technology Using Organic Fertilser	Individual	50	150	250
Ujjain	Safe Irrigation Method with Micro Irrigation System	Individual	7	35	100

**Table 5.4. Sponsored Training Programmes** 

		Thematic	Sub-theme (as	Client			No.	of I	Partio	cipar						Fund
Name		area (as given	per column no 5	(FW/	Dura-	No. of	Ge	en	Otl	iers		SC	S	T	Sponsoring	received
of KVK	Title	in abbreviation table)	of Table T1)	RY/ IS)	tion (days)	courses	M	F	M	F	M	F	M	F	Agency	for training (Rs.)
Ujjain	Scientific Method of Cultivation of Kharif Crop for better income	CRP	Income generation	FW	1	1	2	0	8	0	7	0	0	0	NGO, Foundation For Ecological Security- SHT Ujjain	0
Ujjain	Seed Production Technique for farmers seed Producer groups.	PIS	Income generation	IS/ FW	1	1	9	0	30	0	0	0	10	0	MPSSC	0
Ujjain	Importance of INM, IWM and IPM in Rabi Crop.	CRP	Integrated Crop Management	FW	1	1	1	0	17	0	8	0	1	0	Watershed, Block, Tarana	0
Ujjain	Importance of INM, IWM and IPM in Rabi Crop.	CRP	Integrated Crop Management	FW	1	1	10	0	20	0	6	0	0	0	Watershed, Block, Tarana	0
Ujjain	Importance of INM, IWM and IPM in Rabi Crop.	CRP	Integrated Crop Management	FW	1	1	3	0	21	0	0	0	0	0	Watershed, Block, Khanchrod	0
Ujjain	Importance of INM, IWM and IPM in Rabi Crop.	CRP	Integrated Crop Management	FW	1	1	5	0	26	0	0	0	2	0	Watershed, Block, Khanchrod	0
Ujjain	Importance of INM, IWM and IPM in Rabi Crop.	CRP	Integrated Crop Management	FW	1	1	2	0	20	0	7	0	0	0	Watershed, Block, Tarana	0
Ujjain	Resource Conservation technique In situ Moisture Conservation	AEG	Resource conservation Technology	FW	1	1	0	0	22	0	3	0	3	0	Dept. of Agricultural Engineering	0
Ujjain	Krishi Yantra Doot Gram Training	AEG	Farm Mechanization	FW	1	1	4	0	29	0	2	0	0	0	Dept. of Agricultural Engineering	0
Ujjain	Seed Production (AGR-131)	PIS	Quality Input	RY	30	1	10	1		3	0	0	0	0	Department of Farmers Welfare and Agriculture Development	660000
Ujjain	Seed Production (AGR-131)	PIS	Quality Input	RY	30	1	2	0	5	0	4	1	0	0	Department of Farmers Welfare and Agriculture Development	0

**Table 5.5 Training Programmes for Panchayatiraj Institutions Office-bearers & members** 

		Thematic area	Sub-theme	Client			No.	of I	Partic	cipan	ts					Fund
Name of KVK	Title	(as given in abbreviation	(as per column no 5 of Table	(FW/ RY/ IS)	Dura- tion (days)	No. of courses	Ge	en	Oth	iers	S	SC	S	Т	Sponsoring Agency	received for training (Rs.)
		table)	<b>T1</b> )	15)			M	F	M	F	M	F	M	F		
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-

Table 5.6 Evaluation/Follow up & Impact of the training programmes conducted by the KVK (all types of trainings)

	Title of the training	No. of trainees	Change in (Score)	knowledge	Change in (q/ha)	Production	Change in	Income (Rs)	Impact on  1. Area expanded (ha)
Name of KVK			Before	After	Before	After	Before	After	<ol> <li>No. of farmers adopted (no.)</li> <li>% change in knowledge, production &amp; Income</li> </ol>
Ujjain	Method of Utility of Soil Testing	12	15.5	33.7	14.5	16	25400	34200	500, 45, 117, 34.6
Ujjain	Protected Cultivation for Vegetable and Flowers for Higher Income	11	7.5	16	115	136	92000	112200	80, 35, 113, 18.3, 21.9
Ujjain	Social Upliftment Through Integarated Farming System	20	11	14.5	249	331	373500	496500	150,35,31.8,32.9, 33
Ujjain	Importance of Bio Fertiliser to Increase Nutrient Use Efficiency	23	12	13.5	14	14.8	27800	30360	150,18,12.5,5.7,9.2

Name of KVK	Title of the	No. of	Change in k	nowledge	Change in P	roduction	Change in	Income (Rs)	Impact on
Name of KVK	training	trainees	(Score)		(q/ha)				1. Area expanded (ha)
Ujjain	Round the Year	18	19	31	550	770	16500	23100	25,31,63,40, 40
	Production of								
	fodder for Milk								
	Animals								
Ujjain	Production	31	14.5	21	55	68	99000	122400	32,25,44,,23.6,,24
	Technology								
	Using Organic								
	Manures								
Ujjain	Safe Irrigation	19	6	9	185	265	166500	238500	15,10,50,48,43
	Method with								
	Micro Irrigation								
	System								
Ujjain	Nutritive Health	13	10	15.8	-	-	-	-	58,115,
	Diet for								
	Children and								
	Women								

#### **6. EXTENSION ACTIVITIES**

Name of the				Detail of	of Partic						Remarks	
KVK	Activity    No. of activities (Targeted)   (Activity   (Activities   Activities   Activities   Activities   (Activities   Activities   Activities			Farmer	rs	SC/ST			nsion			
	Activity		(Achieved)	(Others	,	(Farme		Offic		Purpose	Topic s	Crop
			, , ,	M	F	M	F	M	F			Stages
Ujjain	Field Day	5	5	177	0	29	0	16	3	To convince the participant about the applicability of the practice in their own situation	Urd day, soybean day,mustard day,gram day,wheat day	Podding, Grain filling, Maturity
Ujjain	Kisan Mela	1		2900	26	1221	30	220	30	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	Kisan Ghosthi	2	5	165	1	78	2	24	4	To boost up the production of farmers field	Improved seeds, Balanced fertilizers and pesticides etc.	Before sowing
Ujjain	Exhibition	2	2	321	20	140	6	8	1	To create interest and acquaintance about better standing among farmers	To create awareness about the different models of agriculture	
Ujjain	Film Show	10	12	318	30	60	1	6	2	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.	

Name of the KVK				Detail o	of Partic	ipants					Remarks	
KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Farmer (Others	s)	SC/ST (Farme	,	Offic		Purpose	Topic s	Crop
Ujjain	Method Demonstrations	1	1	M 18	0	<b>M</b> 0	0	1 1	0	To develop skill and stimulate farmers for Learning by doing & seeing is believing a job in a better way to get better result	Seed treatment. Balanced fertilizers	Stages during sowing
Ujjain	Farmers Seminar	1	1	2900	26	1221	30	220	30	Models of integrated farming, seed display, rain water harvesting etc.	INM, IPM, Advanced method of Irrigation, Seed, etc.	
Ujjain	Workshop	1	1	0	0	0	0	39	0	Income Generation of SHG IN Kumbh 2016	Agricultural based products for income generation	
Ujjain	Group meetings	2	3	42	3	38	5	2	1	To develop a favorable attitude about new method and commitment for action through group involvement	<ul> <li>Method of self reliance</li> <li>Develop the agri-business.</li> <li>Generate the income</li> </ul>	
Ujjain	Lectures delivered as resource persons	20	61							Mass	New Agricultural Techniques to boost up crop production	
Ujjain	Newspaper coverage	25	11							Mass	Time to time need based agricultural technologies	

Name of the				Detail o	of Partici	ipants					Remarks	
KVK	Activity	No. of activities	No. of activities	Farmer (Others		SC/ST (Farme	ers)	Exte Offic	nsion cials	Purpose	Topic s	Crop
		(Targeted)	(Achieved)	M	<b>F</b>	M	<b>F</b>	M	F	Turpose	Topics	Stages
Ujjain	Radio talks	6	20							Mass	Time to time need based agricultural technologies	Ü
Ujjain	TV talks	5	2							Mass	Time to time need based agricultural technologies	
Ujjain	Popular articles	5	1							Mass	Organic farming     Production technologies     Seed     Production     Improved     Varieties	
Ujjain	Extension Literature	1	1							Mass	Current Issues of farming	
Ujjain	Farm advisory Services	25	102							15500	Kisan Mobile Advisory- Sowing geometry IWM, INM, IPM IDM	Every Stage of Crop
Ujjain	Scientific visit to farmers field	35	54	11	0	38	0	8	1	To create the awareness among farmers about major problem of crop and their control measures		During various crop stages
Ujjain	Farmers visit to KVK	50	376	2234	0	1286	0	40	10	To aware the group of farmers about new technology,	New varieties, importance of crop diversification and adoption of package of practice for a crop INM, IPM & IWM etc	

Name of the		_	_	Detail o	f Partici	pants					Remarks	
KVK		No. of	No. of	Farmer	rs	SC/ST		Exte	nsion			
	Activity	activities	activities	(Others		(Farme	rs)	Offic	cials	Purpose	Topic s	Crop
		(Targeted)	(Achieved)	M	F	M	F	M	F		<b>F</b>	Stages
Ujjain	Diagnostic visits	20	27	43	0	14	0	7	2	To control the insect, pest, disease and nutritional problem of crops	Identify the major problem of crop and suggest their control measures	
Ujjain	Exposure visits	1	0	0	0	0	0	0	0			
Ujjain	Ex-trainees Sammelan	2	1	31	0	14	0	11	2	To develop a favorable attitude and commitment for technology adoption through group interaction.	Success stories of technologies which give better result.	
Ujjain	Soil health Camp	1	1	20	0	2	0	2	0			
Ujjain	Animal Health Camp	1	1	46	0	27	0	21	0			
Ujjain	Agri mobile clinic	0	0	0	0	0	0	0	0			
Ujjain	Soil test campaigns	0	0	0	0	0	0	0	0			
Ujjain	Farm Science Club conveners meet	0	0	0	0	0	0	0	0			
Ujjain	Self Help Group conveners meetings	1	1	0	20	0	0	0	1			
Ujjain	Mahila Mandals conveners meetings	1	1	0	2	0	10	0	1			
Ujjain	Celebration of Important day: Parthenium Day	1	1	52	0	15	0	1	0			
Ujjain	Technology Week	1	1	192	17	51	13	10	2			Maturity
Ujjain	Krishi Kranti Rath	0	1	17995	2005	8121	1001	93	3			

# 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	Oct,2009	Quarterly	4000 during the year	4000 during the year

7.2 Literature developed/published

KVK Name	Type	Title	Author's name	Number of copies
Ujjain	Leaflets and Folders	1-How to produce Soybean Production (Poster)	PC, SMS and technical staff	1000 each
Ujjain		2- How to Produce Soybean Production	PC, SMS and technical staff	1000 each
Ujjain		3- Soya Ahar Poshtik Ahar	PC, SMS and technical staff	1000 each
Ujjain		4- Soybean main Yellow Vein Mosaic Control	PC, SMS and technical staff	1000 each
Ujjain		5- Sarson ka Vipul Utpadan	PC, SMS and technical staff	1000 each
Ujjain		6- Wheat Production Technology	PC, SMS and technical staff	1000 each
Ujjain		7- Gram Production Technology	PC, SMS and technical staff	1000 each
	Booklet	1-Jowar, Makka, aur Soybean ke Beej Utpadan ki	PC, SMS and technical staff	1000 each
Ujjain		Unnat Takniki. PP- 01-34		
Ujjain		2-Soybean ka Vipul Utpadan Kaise Prapt Karen	Collaboration of KVK and Dept. of Agril.	5000

7.3 Details of Electronic Media Produced

KVK Name	Type of media (CD / VCD / DVD / Audio- Cassette)	Title of the programme	Number
Ujjain	CD	Seed Treatment for Rabi Crops	1

# 8. Production and supply of Technological products

### 8.1 SEED production

KVK Name	Major group/clas s	Crop	Variety	Quantity (qt.)	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Ujjain	Oilseed	Soybean	JS 95-60	101	630000	Will be provide to seed Producing agencies as per the	90
Ujjain	Oilseed	Soybean	JS 93-05	63.1	406000	allocation given by GOI / GOVT. of M.P./University	55
Ujjain	Oilseed	Soybean	JS 335	80	525000		75
Ujjain	Pulses	Chickpea	JG-130	90	680000	Will be provide to seed Producing agencies as per the	112
Ujjain	Pulses	Chickpea	JAKI 92-18	100	760000	allocation given by GOI / GOVT. of M.P./University	125

KVK Name	Major group/clas s	Crop	Variety	Quantity (qt.)	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Ujjain	Pulses	Chickpea	RVG-202	15	96000		19
Ujjain	Cereal	Wheat	HI-8713	10	20000	25	10
Ujjain	Cereal	Wheat	DBW-110	5	10000	13	5
Ujjain	Cereal	Wheat	Pusa Anmol	5	10000	12	5

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	Floriculture	Marigold	Pusa Narangi	25,000	*	5	1
Ujjain	Vegetable	Tomato	NS-2535	5000	*	5	1
Ujjain	Vegeatable	Chilly	Pusa Jwala	5000	*	13	1
Ujjain	Vegeatble	Brinjal	Pusa Purple Long	5000	*	13	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.)
	Bio Agents						
	Bio Agents						
	Bio Fertilizer						
	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
-	-	-	-	-	-	-

## 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	Established	2007	NPK, PH, Organic Crbon EC and Micronutrients	200	200	Cluster Area	Nil	200

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)
-	-	-	-	ı	1	-	1	-

### 10. Rainwater Harvesting

Training programmes conducted by using Rainwater Harvesting Demonstration Unit

Name of KVK	Date	Title of the training course	Client (PF/RY/EF)	No. of Courses		of Particip luding SC/		No. of	SC/ST Partic	ipants
				Courses	Male	Female	Total	Male	Female	Total
Ujjain	22-08-2014	In Situ Moisture Conservation Water Mgt. for Field Crops	PF/RY	1	12	0	12	1	0	1
Ujjain	28-08-2014	Safe Irrigation Method	PF/RY	1	19	0	19	14	0	14

### 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		2014	<mark>-</mark>	-	_	-	-	-

## 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	2009-10	2011	6	0	All quarters are occupied

# 13. **Details of SAC Meeting**

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Ujjain	22-05-2014	32	➤ Increase fisheries training programme (department of fisheries).
Ujjain			> Training programme should be conducted for SHG or seed society. (seed certification agency).
Ujjain			➤ Create awareness regarding use of organic manure like: FYM, vermin compost and NADEP etc. (Dr. D.K. Vani, P.C. Khandwa).
Ujjain			> Create awareness among the farmers regarding adoption of ridge and furrow techniques raised bed, broad bed furrow for better production (Farmer welfare Agriculture department).
Ujjain			> JDE suggested to incorporate studies and interventions related to climate change in action plan of KVK.
Ujjain	01-11-2014	28	➤ Number of trainings on "Fish Farming" should be increased.
Ujjain			Collaboration training with Bank of India should be included in KVK Schedule.
Ujjain			> To provide technical support to the Department of women & child development for developing the Nutritional Kitchen Garden.
Ujjain			➤ Pre-schedule of Special training programme/extension activities should be sent to All India Radio, Indore
Ujjain			Number of training regarding "Water conservation" should be increased

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

KVK	No. of	No. of No. of beneficiary Sponsori		Sponsoring agency	Major recommendations
Name	messages			(NIC, Farmers	
	sent			Portal, etc.)	
		Farmers	Ext. Pers.		
Ujjain	102	15436	64	Farmer Portal	Integrated farming, value addition, mobilization, ICM, production enhancement(Hort.), 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
Ujjain	MPSSC	State	-	Participation in training.	Ujjain District	-
Ujjain	Watershed	State	-	Participation in training	Ujjain District	-
Ujjain	Watershed	State	-	Participation in training	Ujjain District	-
Ujjain	Watershed	State	-	Participation in training	Ujjain District	-
Ujjain	Watershed	State	-	Participation in training	Ujjain District	-

KVK Name	Name of scheme	Name of Agency (Central/state)	Funds received (Rs.)	Activities organized	Operational Area	Remarks
Ujjain	Watershed	State	-	Participation in training	Ujjain District	-
Ujjain	Mechanisation	State	-	Participation in training	Ujjain District	-
Ujjain	VTP	State	660000	Organize Training on Seed Production and Vermi Compost	Ujjain District	-
Ujjain	AICRP	Central	10000	IVT, AVT-I &AVT-II	KVK Instructional Farm	-
	Mukhya Mantri Khet		500000			
Ujjain	Teerth Yojana	State				-
Ujjain	ATMA	State	-	Participation Training programmes &extension activities and provided the technical backstopping for conduction of Demo.	Ujjain District	-
- 33				Participation in Training, soybean	,	
Ujjain	JICA		-	plots and extension events.		-
Ujjain	ATMA	State	-	Krishi Kranti Rath for 26 days	Ujjain District	-

16. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Ujjain	145021000113	264805	333060	333060

# 17. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Ujjain	Women SHG- Jai Maa Durga Swa Shayata Samuh	Group	RVSKVV,Gwalior	-
Ujjain	Shri. Yogendra Kaushik	Farmer	RVSKVV,Gwalior	-
Ujjain	Dr. Rekha Tiwari	Individual	ANGAU , Hyderabad	-
Ujjain	Smt. Ghazala Khan	Individual	Bhartiya Vigyan Sammelan & Expo.	-
Ujjain	Dr.Rekha Tiwari	Individual	SADHANA, and 2nd EET CRS Research & Branding	-
Ujjain	Dr. D.S.Tomar	Individual	ISEE,ICAR, New Delhi	-
Ujjain	Dr. A.K.Dixit	Individual	ATMA,Ujjain	-
Ujjain	KVK Team	Group	ATMA,Ujjain	-
Ujjain	Sh.Rajendra Singh	Farmer	ATMA,Ujjain	25000

# 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 and ZPD

## b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
Ujjain Crop Cafeteria Kharif 2014-15 (		Kharif 2014-15 (Crop with number of Varieties)
		Soybean-10, Moongbean-10, Blackgram-12, Maize-6, Pigeonpea-6
		<u>Rabi 2015</u>
		Wheat 20, Chickpea – 21, Mustard – 13, Fenugreek-6, Pea -3, Lentil-3
Ujjain	Technology Desk	E-Linkage Lab, Library, Improved Agriculture Implements, Nutritional Kitchen Garden, Rain
		Water Harvesting System
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	As you well known that farmers adopting monocropping system and facing a lot of problems. Hence to break the monocropping system and create the awareness regarding benefits of crop diversity using different technologies <i>i.e.</i> crops, varieties, equipments etc. displayed through crop cafeteria.	Two per year

### 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	Threshing machine for maize	Piplyahama 09977448851
2	Ujjain	Sh. Maan Singh Kumawat	Protected Vegetable Cultivation	Bichhrod 9754669384
3	Ujjain	Sh. Nihal Singh Anjana	Protected Vegetable Cultivation	Chintaman Jawasiya-9826677680
4	Ujjain	Smt. Rekha Anjana	Flour and spices mill	Dewarakhedi-9977642372

20. KVK interaction with progressive farmers

Name	Date and month of interaction programme with progressive farmers	No. of progressive farmers to be participated
of KVK		
Ujjain	28-05-2014	50
Ujjain	25-08-2014	30
Ujjain	29-09-2014	34
Ujjain	24-09-2014	42
Ujjain	05-11-2014	26
Ujjain	17-11-2014	107
Ujjain	24-11-2014	45
Ujjain	09-02-2015	31
Ujjain	23-02-2015	50
Ujjain	07-03-2015	47

### 21. Outreach of KVK

Name of KVK	Number	Number of Blocks		
Name of KVK	Intensive	Extensive	Intensive	Extensive
Ujjain	4	2	51	681

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

### 23. KVK Ring

Sr. No.	Name of Ring Partner	Sharing Activity	Lessons learnt/ Experiences gained.
1	Bhopal	SAC, Training and Farmers Fair	Knowledge gained regarding Advanced Agricultural Equipment
2	Dewas	SAC, Training and Farmers Fair	Knowledge Increased regarding ponds farming and fisheries
3	Ujjain	SAC, Training and Farmers Fair	Knowledge sharing

# 24. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
Ujjain	Dr. U.P.S.Bhadauria, JDE, RVSKVV, Gwalior.	22-05-2014	-	SAU		Best Wishes during the SAC meeting
Ujjain	Dr. V.K.Swarnakar, Professor, RAWE Programme Coordinator, COA. Indore.	06-08-2014	-	SAU		Interface of Scientist and RAWE monitoring
Ujjain	Dr. U.P.S.Bhadauriya, JDE, RVSKVV,Gwalior.	01-11-2014	-	SAU		Appreciation during the SAC meeting
Ujjain	Dr. S.K.Patil, V.C., I.G.K.V., Raipur.	24-11-2014	-	SAU		Best Wishes and Appriciation of KVK team
Ujjain	Dr. S.S.Tomar, DRS, JNKVV, Jabalpur	08-12-2014	-	SAU		Appreciation of KVK activities
Ujjain	Dr. A.K.Tiwari, Director, Govt of India I/C of pulses Division, Bhopal	30-12-2014	ICAR	-		Best Wishes and Appreciation of KVK activities
Ujjain	Dr. S.K.Shrivastav, DES, RVSKVV, Gwalior	18-02-2015	-	SAU		Visit
Ujjain	Hon'ble VC Prof. A.K.Singh, RVSKVV,Gwalior.	19-02-2015	-	SAU		Appriciation of KVK activities
Ujjain	Prof. R.R. Hanchinal, Chairperson, Protection of Plant Varities and Farmers' Right Authority, Govt. of India, New Delhi	02-03-2015	ICAR	-		Excellent remark to the KVK activities
Ujjain	Pramod Kumar Singh, Chairman Uttarakhand, Co op Marketing Fed., Dirwector IFFCO.	11-03-2015	-	SAU		Admire the Activites of KVK
Ujjain	Ashutosh Sarkar, ICAR, New Delhi, India	16-03-2015	ICAR	-		Visited to Crop cafeteriya and appriciate the varital trails which were maintained as a demo purpose.
Ujjain	Joji Arihara, JICA	24-03-2015	-	-	Japan	Interact with the Farmers and admire the work of KVK.
Ujjain	Dr. S.K.Sharma, PI -JIKA, College of Agriculture, Indore	24-03-2015	-	SAU		Visit of KVK & interact with the farmers.
Ujjain	Dr. Satyam Singh, Principal Scientist, (Agril. Extension) ICAR, Karnal	25-03-2015	ICAR	-		Excellent remark to the KVK activities.

# 25. Status of KVK Website:

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
1	Ujjain	08-05-2011	250	3700

### **26. E-CONNECTIVITY**

Name of KVK	Number and	mber and Date of Lecture delivered from KVK Hub					
	Date	No. of Staff attended	No. of call received from Hub	No. of Call mate to Hub by KVK	No. of lectors organized by KVK	Brief achievements	Remarks
Ujjain	17-07-2014	4		-	None		
Ujjain	12-08-2014	5		-			
Ujjain	02-09-2014	8		-			
Ujjain	16-09-2014	7		-			

### 27. Status of RTI

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

### 28. Status of Citizen Charter

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

29. Attended HRD Programmes organized by ZPD

Name of KVK	Name of Staff	Post held	Programme	Remarks
			attended (Nos)	
Ujjain	Dr. D.S.Tomar	SMS (Agronomy)	01	Pre-zonal workshop at RVSKVV, Gwalior on 14 <sup>th</sup> -15 <sup>th</sup> May 14.
Ujjain	Dr.D.S.Tomar	SMS (Agronomy)	01	Training at Directorate of Weed Research Management, Jabalpur during 19 <sup>th</sup> to 21 <sup>st</sup> May 2014.
Ujjain	Sh. Rajendra Gawali	Programme Assistant (Soil Science)	01	Training cum workshop on "Soil health fertility and management" at IISS, Bhopal during 7-09 May 14
Ujjain	Sh.H.R.Jatav	SMS (Extension)	01	Three days workshop programme on "Process, Innovation and implication of extension in KVK at CIFA, Bhubaneswar during 22-24 Nov. 2014.
Ujjain	Dr.S.K.Kaushik	SMS (Plant Breeding)	01	One day workshop on "Instructional Farm & A/c" on 2-3-2015
Ujjain	Sh.H.R.Jatav	SMS (Extension)	01	Three days Extension workshop at IGKVV Raipur during 19-21 March 2015
Ujjain	Sh.L.K.Jain	Programme Assistant (Agril.Engg.)	01	Two days training at CIAE, Bhopal dated 23 and 24 Mar. 2015
Ujjain	Smt. Ghazala Khan	Programme Assistant(Computer)	01	Three days training on refresher course for 'Managing IT-Projects at IITM Gwalior durig 25-27 March 2015
	Total		08	

Name of KVK	Total Number of staff Attended HRD Programme organized by ZPD (nos)	Total Number of Programme attended (Nos)
Ujjain	06	08

## 30. Attended HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Ujjain	Dr. Rekha Tiwari	SMS(Home Science)	01	5 days training on "Soy Product" at CIAE, Bhopal during 26 <sup>th</sup> – 30 <sup>th</sup> May 2014
Ujjain	Dr.D.S.Tomar	SMS(Agronomy)	01	Two days training programme on "Crop Diversification under Changing Environment " at RVSKVV, Gwalior during 27-28 Oct 2014
Ujjain	Sh.H.R.Jatav	SMS (Extension)	01	Three days training on "Human Resource Development" at RVSKVV, Gwalior during 16-18 Dec. 2014.
Ujjain	Sh.H.R.Jatav	SMS (Ag. Extension)	01	Two days training on Entreprenurehip devlopment in Agriculture RVSKVV Gwalior durig 1-2 March 2015
Ujjain	Sh.L.K.Jain	Programme Assistant(Agril.Engg.)	01	Two days training at College of Agriculture, Khandwa dated 16-17 Mar. 2015

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)
Ujjain	04	05

## 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. Rajendra Gawali	Programme Assistant (Soil	01	Workshop on "Climate Change & its effect on agriculture &
		Science)		allied fields" at Extension Education Institute Anand Agriculture
				University Campus, Ananad Gujarat during 30-06-2014 to 05-
				07-2014.
Ujjain	Dr. D.S.Tomar	SMS(Agronomy)	01	Ten days training on "Non Chemincal approach Weedicide" at
				DWSR, Jabalpur during 30-12-14 to 08-01-2015.
Ujjain	Dr. Rekha Tiwari	SMS(Home Science)	01	International conference jointly organized by PJTAU and
				ANGRAU, Hyderabad during 7-10 Jan
Ujjain	Smt. Ghazala Khan	Programme Assistant (Computer)	01	Attended workshop on "Climate Change & Sustainable Agri. in MP"
				organised by EPCO, Bhopal on 08-01-2015.
Ujjain	Sh. H.R.Jatav	SMS (Extension)	01	Three days training on "Mushroom Cultivation" at College of
				Agriculture, Indore on 13th and 14th Jan. 2015.

Name of	Name of Staff	Post held	Programmes	Remarks
KVK			attended (Nos)	
Ujjain	Dr.S.K.Kaushik	SMS (Plant Breeding)	01	International conference on Agriculture, Veterinary & Life Science
				at Vikram University on 30 <sup>th</sup> to 31 <sup>st</sup> Jan 2015
Ujjain	Dr. D.S.Tomar	SMS(Agronomy)	01	International conference on Agriculture, Veterinary & Life Science
				at Vikram University on 30 <sup>th</sup> to 31 <sup>st</sup> Jan 2015
Ujjain	Smt. Ghazala Khan	Programme Assistant (Computer)	01	4th Bhartiya Vigyan Sammelan & Expo. during 5-8 Feb. 2015 at
				Kala Academy, Goa.
Ujjain	Dr. D.S.Tomar	SMS(Agronomy)	01	National seminar at RVSKVV, Gwalior organized by ISEE, IARI,
				New Delhi and RVSKVV Gwalior 26-28 Feb. 2015

Name of KVK	Total Number of staff Attended HRD Programmes by KVK staff (nos)	Total Number of Programmes attended (Nos)
Ujjain	06	09

# 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	Frost	Inform through Email, Kisan Mobile Advisory, display on kvk website as well as local news news	DES, ZPD, DDA, ATMA,
		paper	Farmers
Ujjain	Hailstorm	Inform through Email, Kisan Mobile Advisory, display on kvk website as well as local news news	DES, ZPD, DDA, ATMA,
		paper	Farmers
Ujjain	Unusual Rain	Inform through Email Kisan Mobile Advisory, display on kvk website as well as local news news	DES, ZPD, DDA, ATMA,
		paper	Farmers

## 33. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of	Number of	Related crop/livestock technology
		Activities	<b>Participants</b>	
Ujjain	Five Days (15-9-2014 to 19-9-	01	285	IPM, ICM, INM, Seed Production, D rudgery
	2014)Training programmes, Visit to			Reduction, Water Conservation, Formation of
	Crop Cafeteria, Visit to Technology			SHG, ICT, Mechnisation, Crop Protection,
	gate Valve, Demonstration etc.			Crop Diversification, Horticultural crop etc.
				-

### 34. INTERVENTIONS ON DROUGHT MITIGATION

**Introduction of alternate crops/varieties** 

Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries
Ujjain	Cluster bean (RGC -1066)	1	5

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 participations		

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

### **Verms Produced**

Name of KVK	Verms 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
Ujjain	Soybean/JS 95-60	5000	5000

Awareness campaign

Name of KVK	Meetings		Gosthies		Field da	ys	Farmers fa	ir	Exhibition		Film show	
	No.	No. of	No.	No. of	No.	No. of	No.	No. of	No.	No. of farmers	No.	No. of
		farmers		farmers		farmers		farmers				farmers
Ujjain	1	22	1	50	-	-	-	-	-	-	2	42

# 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

Ī	Name of Activity	Number of Participants/Beneficiaries to be Covered				
Name of Activity		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

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

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























































































