

ANNUAL PROGRESS REPORT

April 2013 to March 2014

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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, Pigeon Pea, 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. Gray 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, Pigeon Pea, Red gram), Blackgram (not use Urd), Greengram (not use Moong/Moongbean), Chickpea (not use Horse gram, 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 2013 to March 2014

Summary of KVK Annual Report (Quantifiable Achievement) for the year 2013-14

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)	
1	On Farm Testing			
	Proposed OFT	07		49
	On Going OFT			
	Technologies assessed (Completed OFT)	07		49
	Technologies refined			
	On farm trials conducted	07		49
2	Frontline demonstrations			
	Proposed Frontline demonstrations	11		147
	On Going Frontline demonstrations			
	FLDs conducted on crops	10		97
	Area under crops (ha.)	31.0 ha		97
	FLD on farm implement and tools			
	FLD on livestock/ AH enterprises (Dairy/ Sheep and Goat/Poultry/ Duckery/ Piggery etc.)			
	FLD on Fisheries - 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.)	01		50
3	Training programmes	No. of Course	Duration (days)	Participants
	Farmers	46	46	1206
	Farm women	09	09	158
	Rural youth	06	15	112
	Extension personnel/ In service	06	08	155
	Vocational trainings	06	15	117
	Sponsored Training	08	79	375
	Total	81	172	2123
		No. of programmes	Participants	
4	Extension Programmes	6056	23825	
5	Production of technology inputs etc	Qty	Beneficiaries (nos.)	
	Seed (qt.)	239.9		
	Planting material produced (nos.)	23200		
6	Livestock	Qty	Beneficiaries (nos.)	
	Livestock strains (Nos)			
	Milk Yield - Cow, Buffelo etc. (in liter)			

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)
	Fish (Kg.)		
	Fingerlings (nos.)		
	Poultry-Eggs (nos.)		
	Ducks (nos.)		
	Chicks etc. (nos.)		
7	Bio Products	Qty	Beneficiaries (nos.)
	Bio Agents -Earth worm (Kg.)		
	Trichoderma (kg.)		
	Bio Fertilizers- Vermi compost, Rhizobium, PSB , BGA , Mycorriza , Azotobacter , Azospirillum etc. (Kg.)	975	500
	Bio Pesticide-Panchgavya, Neem Extract , Neem oil etc.(lit.)		
8	Any other significant achievement in the Zone	Nos.	Participants/ beneficiaries
	Award (Best KVK award and scientist and farmer's award)		
	Publications (Res. Paper/ pop. Art./Bulletin,etc.)	25	
	KVK News letter	04	9000
	SAC Meetings conducted	02	44
	Soil sample tested	500	500
	Water sample tested	00	00
	RWH System (Special training and field visit on RWH structure and MIS in KVKs)	01	20
	KVK-KMA (Message and beneficiaries)	120	4500
	Convergence programmes	09	688
	Sponsored programmes	09	688
	KVK Progressive Farmers interaction	05	130
	No. of Technology Week Celebrations	00	00
	Attended HRD activities organized by ZPD	01	01
	Attended HRD activities organized by DES	01	01
	Attended HRD activities by KVK Staff(Refresher /Short course, Training programme etc.)	02	02
9	Current status of Revolving Funds (Amt. in Rs.)		
		No. of blocks	No. of villages
10	Outreach of KVK in the District	05	507
		ICAR	SAU Others
11	No. of important visitors to KVK (nos.)	01	04
		Working (Yes/No)	No. of Update
12	Status of KVK Website	Yes	05
		Application received	Application disposed
13	Status of RTI (nos.)		
		Query received	Query dissolved
14	Citizen Charter (nos.)	05	05

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)
		Working (Yes/No)	No. of programme viewed
15	E-connectivity	Yes	
		Filled	Vacant
16	Staff Position	06	10
17	Workshop/ Seminar/ Conference attended by staff of KVK (nos)	04	
18	Publication received from ICAR /other organization (nos.)	18	
		Particulars	Organization
19	Agri alerts (epidemic, high serious nature problem, Cyclone etc. reported first time to ZPD, SAU, Agri. Deptt. and ICAR)		

GENERAL INFORMATION

1.1. Staff Position (as on date)

Summary of Staff position in KVKs on March, 2014

Name of KVK	Sanctioned Posts	PC (1)		SMS (6)		PA (3)		Admn. (6)		Total	
		Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled
Dindori	16	01	01	06	02	03	01	06	00	16	06

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
Dindori	Programme Coordinator	Dr. Harish Dixit	Food Science	Ph.D.	Food Science	36400-67000	49240	24.03.07	-	Gen.
Dindori	Subject Matter Specialist1	Mr.P. L. Ambulkar	Plant Protection	Msc.(Ag)	Agril. Entomology	15600-39100	25810	01.02.07	-	SC
Dindori	Subject Matter Specialist2	Mrs. Geeta Singh	Agril. Extension	Msc.(Ag)	Agril. Extension	15600-39100	21600	14.10.11	-	Gen.
Dindori	Subject Matter Specialist3	Vacant	-	-	-	-	-	-	-	-
Dindori	Subject Matter Specialist4	Vacant	-	-	-	-	-	-	-	-
Dindori	Subject Matter Specialist5	Vacant	-	-	-	-	-	-	-	-
Dindori	Subject Matter Specialist6	Vacant	-	-	-	-	-	-	-	-
Dindori	Programme Assistant (Computer)	Mrs. Renu Pathak	Computer	MCA, H.D.I.S.M.	Computer	9300-38500	15130	27.03.08	-	Gen.
Dindori	Programme Assistant	Vacant	-	-	-	-	-	-	-	-
Dindori	Farm Manager	Vacant	-	-	-	-	-	-	-	-
Dindori	Accountant / superintendent	Vacant	-	-	-	-	-	-	-	-
Dindori	Stenographer	Vacant	-	-	-	-	-	-	-	-
Dindori	Driver	Mr. Madan Mohan Dubey	Jeep Driver	Middle	-	5200-20200	8300	08.07.08	-	Gen
Dindori	Driver	Mr. Kesari Prasad. Tiwari	Jeep Driver	HSSC	-	5200-20200	8300	15.07.08	-	Gen
Dindori	Supporting staff	Vacant	-	-	-	-	-	-	-	-
Dindori	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 (ha.)
Dindori	Northern hills zones of Chhatisgarh	07	364	704218	55.55%	515064	98000	1.15

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)
Dindori	Bilasar	2012	Amarpur	35km	1575	340
Dindori	Barga	2011	Samnapur	32kms	1200	350

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

KVK Name	THRUST AREA
Dindori	1. Improvement in production and productivity of major crops like Kodo, Kutaki, Maize, Paddy, Pigeon Pea, Wheat, Niger by introduction of HYV within the existing solution.
Dindori	2. Improvement in production and productivity through introduction of improved varieties of major vegetables crops (i.e. okra, chilli, tomato, brinjal, cowpea cauliflower, etc.), fruit crops (i.e. guava, aonla, mango, ber, custurd apple, jack fruit etc.), spices (i.e. onion, garlic, coriander, methi etc.) and flower (i.e. marigold & galardia)
Dindori	3. Care & management of fruit plants
Dindori	4. Intensification and diversification of existing farming systems through introduction of maize or short duration Niger crop / varieties for replacing low yielder minor millets
Dindori	5. Management of animal health
Dindori	6. Management of soil of degraded (eroded) lands through adopting soil and water conservation measures
Dindori	7. Empowerment of women and generation of self-employment for rural youths
Dindori	8. Recycling of farm and animal wastes through vermi-composting

KVK Name	THRUST AREA
Dindori	9. Reduction in tillage practices for soil and water conservation.
Dindori	10. Management and up gradation of indigenous cattle breeds through AI services
Dindori	11. Insect pest and disease management in different crops
Dindori	12. Harvesting, collection of excess rainwater and its utilization in crop production.
Dindori	13. Enhancement of profit with focus on value addition
Dindori	14. Women in Agriculture
Dindori	15. Care and Management of Household
Dindori	16. Improvement in production and productivity through introduction of improved Agriculture Implements
Dindori	17. Information Communication Technology
Dindori	18. Soil Fertility Management

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
Dindori	Paddy- 1. Imbalance use of fertilizers	PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	2.Infestation of weeds	PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit, Kisan Mela	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	3.Use of poor quality seed	PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit, Inservice Training	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	4.Broad casting method of sowing	PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit, Inservice Training	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	5. Incidence of shoot borer & blast	PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit, Inservice Training	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	Pigeon Pea 1. Imbalance use of fertilizers	PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit, Inservice Training,	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	2.Use of poor quality seed	PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	3.Infestation of pod borer & wilt	PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit, Kisan Mela	Barga,Mohagaon Samnapur Bilasar , Amarpur

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block
Dindori	Niger 1.Use of local verity seed	PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	2.Infestation of weed (Cuscuta)	PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	3.Broad casting method of sowing	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	Wheat 1.Imbalance use of fertilizers	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	2.Use of old varieties	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Inservice Training	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	Gram 1.Use of poor quality seed	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	2.Imbalance use of fertilizers	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	3.Infestation of pod borer & wilt	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi Vullage Survey	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	Horticultural crops (a)Fruit Crops (Guava, Mango, Ber,Aonla,Custard Apple, JackFruit, Drumstick)1. Less acreage of improved variety	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi Vullage Survey	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	2.Low yield of fruit plants	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	3.No use of manures and fertilizers	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	4.Poor management	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	(b) Vegetable Crops (Okra, Tomato, Brinjal, Chilli,Cabbage,Cauliflower, Bottle gourd Cowpea, Raddish, Spinach etc.) 1. Use of Local Variety	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers	Barga,Mohagaon Samnapur Bilasar , Amarpur

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block
Dindori	2.Low acreage of vegetable area	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	3.Low yield due to imbalance nutrient management	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	4.Poor nursery management	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	5.Infestation of insect-pest and diseases	PRA, Farmers and farm Women Training, Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	(c) Spices Methi, Coriander, Chilli, Onion, Garlic, Turmeric, Ginger 1. Low yield	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	2. No use of manure and fertilizers	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	3. Less acreage	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	(d) Flowers Marigold and Gallardia 1. Very less acreage and unawareness about flower cultivation	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers	Barga,Mohagaon Samnapur Bilasar , Amarpur
Dindori	2. Unavailability of improved variety	PRA, Farmers and farm Women Training,Farmers Meeting , Field Visit, Kisan Mela, Krishak Sangosthi, Interface with Farmers	Barga,Mohagaon Samnapur Bilasar , Amarpur

2. On Farm Testing

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

2.1 Information about OFT

KVK name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment/Refinement)	Thematic Area	Crop/enterprise	Farming Situation	No. of trials	Results (q/ha)		Net Returns (Rs./ha)		Recommendations
										FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	
Dindori	2013	Kharif	Low yield due to use of local variety	Assessment of JRH 19 variety of Paddy	Assessment	Varietal Evaluation	Paddy	Irrigated	07	26.0	35.0	16400	25100	Yield increase 34.6 % over local check, BC ratio 2.9 Found net income Rs 25100 against local check of Rs 16400. Hence this variety is adopted by the farmers.
Dindori	2013	Kharif	Low yield due to Infestation of girdle beetle in Soybean (affected area 4500 ha.)	Assessment of IPM Module for the Management of girdle beetle in Soybean	Assessment	Integrated Pest Management	Soybean	Irrigated	07	8.07	11.71	9661	15857	Yield increase 45.13 % over local check, BC ratio 2.51 Found net income Rs 15875 against local check of Rs 9661. The use of Trizophos 800ml./ha. Was Very effective Hence this technology recommended for the district.
Dindori	2013-14	Rabi	Low yield due to infestation of Brown Plant Hopper in	Assessment of IPM Module for the Management	Assessment	Integrated Pest Management	Paddy	Irrigated	07	27.0	35.93	17550	27319	Yield increase 33.07 % over local check, BC ratio 2.95 Found net income Rs 27319 against local check of Rs 17550.

KVK name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment/Refinement)	Thematic Area	Crop/enterprise	Farming Situation	No. of trials	Results (q/ha)		Net Returns (Rs./ha)		Recommendations
										FP (T ₁)	RP (T ₂)	FP (T ₁)	RP (T ₂)	
			Paddy (affected area 25000 ha.)	t of Brown Plant Hopper in Paddy										The use of Imidachloprid 125 ml/ha. Was Very effective Hence this technology is adopted by the farmers.
Dindori	2013-14	Rabi	Low yield due Infestation of DBM in Cauliflower (affected area 125 ha.)	Assessment of Imidacloprid for the Management of DBM in Cauliflower	Assessment	Integrated Pest Management	Cauliflower	Partially Irrigated	07	116	150	45800	64100	Increases Yield 29.31 % over local check, BC ratio 3.47 Found net income Rs 64100 against local check of Rs 45800. Recommended dose Imidachloprid 125 ml/ha. Was Very effective Hence this technology is adopted by the farmers.
Dindori	2013-14	Rabi	Low yield due Infestation of Aphids in Lentil(affected area 19500 ha.)	Assessment of Imidacloprid for the management of aphid in Lentil	Assessment	Integrated Pest Management	Lentil	Rainfed	07	3.82	6.5	6566	14975	Increases Yield 70.09 % over local check, BC ratio 2.85 Found net income Rs 14975 against local check of Rs 6566 Recommended dose Imidachloprid 125 ml/ha. Was Very effective Hence this technology is adopted by the farmers.

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)
Dindori	Assessment of JRH 19 variety of Paddy	No.of Tillers/Plant	25	36	13500	14000		29900	39100		16400	25100		2.21	2.79	
Dindori	Assessment of IPM Module for the Management of girdle beetle in Soybean	% Damaged	12	5.5	8500	10500		18161	26357		9661	15857		2.14	2.51	
Dindori	Assessment of IPM Module for the Management of Brown Plant Hopper in Paddy	No. of Hoppers/plant	21	12	13500	14000		31050	41319		17550	27319		2.3	2.95	
Dindori	Assessment of Imidacloprid for the Management of DBM in Cauliflower	% Damage	12.5	5.5	23800	25900		69600	90000		45800	64100		2.92	3.47	
Dindori	Assessment of Imidacloprid for the management of aphid in Lentil	% Damage	12.0	5.5	7000	8100		13566	23075		6566	14975		1.94	2.85	

2.3 Information 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	Recommendations
Dindori	2013	Summer	Low cleaning efficiency , More time taking process in traditional practice using Sieve	Assessment of hanging type seed cleaner in Wheat crop	Assessment	Drudgery reduction	Use of Hanging type double screen seed cleaner	Implement used for cleaning, grading of pulses and cereals, With the capacity of a woman 150- 225 kg/hr	Traditional Method of Cleaning & Grading	07	Reduced drudgery, time saving, labour saving, better cleaning and grading
Dindori	2013-14	Rabi	Traditional practice for making ridge using Spade is time taking and tedious job	Assessment of Hand ridger in vegetables crops(potato) to reduce drudgery of farm women)	Assessment	Drudgery Reduction	Hand Ridger is the tool used for making ridges, turning the soil for bund construction with the help of two persons.	The hand ridger is operated by two persons / women with the field capacity of 0.033 ha/h.	Traditional Method	07	Useful implement, reduced drudgery and conserve water, hence this technology is recommended for sowing of potato

2.4 Economic Performance Home Science OFT:

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		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	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		
Dindori	Assessment of hanging type double screen seed cleaner in Wheat	0.90 Q/hr	1.60 Q/hr	0.5	0.2	27	24	-	70	-	77.77	-	-	10 Rs/Q	5.30 Rs/Q	-	-	-	-	-	-	-	-
Dindori	Assessment of Hand ridger in vegetables crops(potato)	4000	10000	1.0	0.5	35	27	-	250	-	250	-	-	-	-	-	-	-	-	-	-	-	-

2.5 Feedback from KVK to Research System

Name of KVK	Feedback
Dindori	Paddy Variety JRH 19: High Yielding variety of Paddy JRH 19 is suitable due to High yielding potential for the district
Dindori	Management of Girdle beetle in Soybean : Use of IPM module and recommended dose of Trizophos for the management of girdle beetle to minimize the Pest population
Dindori	Management of Brown Plan Hopper in Paddy : Use of IPM module and recommended dose of Imidachloprid found suitable insecticide for management of Brown Plan Hopper in Paddy.
Dindori	Management of Diamond back Moth in cauliflower: Recommended dose of Imidachloprid for the management of Diamond back Moth to minimize the Pest population
Dindori	Management of Aphids in Lentil : Use recommended dose Imidachloprid 125 ml/ha. found suitable insecticide for the management of Aphids in Mustard
Dindori	Hanging Type Double Screen Seed Cleaner- Reduced drudgery of farm women during cleaning of Wheat
Dindori	Hand Ridger- Use of Hand Ridger in Potato is very useful ,time saving and reduced drudgery of farm women

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 Name	Crop/ Enterprise	Thematic Area	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area ha
Dindori	Paddy	Varietal Evaluation	Use of Improved Variety JRH 19	Demonstration, Training, literature, news paper coverage	35	135	55
Dindori	Niger	Integrated Crop Management	Package Demonstration on Niger	Demonstration, Training, Field Visit, Interface, In service Training, literature, news paper coverage and Field Day	95	800	345
Dindori	Pigeon pea	Integrated Crop Management	Package Demonstration on Pigeon pea	Demonstration, Training, Field Visit, Interface, In service Training, literature, news paper coverage and Field Day	95	800	345
Dindori	Little Millet	Integrated Pest Management	Management of Blister Beetle in Little Millet	Demonstration, Training, literature, news paper coverage	20	250	90
Dindori	Okra	Integrated Disease Management	Management YVM in Okra	Demonstration, Training, literature, news paper coverage	15	75	30
Dindori	Linseed	Integrated Crop Management	Package demonstration in Linseed	Demonstration, Training, Field Visit, Interface, In service Training, literature, news paper coverage and Field Day	95	800	375
Dindori	Lentil	Integrated Crop Management	Package demonstration in Lentil	Demonstration, Training, Field Visit, Interface, Field Day	95	1000	470
Dindori	Tomato	Integrated Pest Management	Management of fruit borer in Tomato	Demonstration, Training, Field Visit, Interface, In service Training, literature, news paper coverage and Field Day	15	75	30
Dindori	Brinjal	Integrated Pest Management	Management of fruit and shoot borer in Brinjal	Demonstration, Training, Field Visit, Interface, In service Training, literature, news paper coverage and Field Day	15	75	30
Dindori	Wheat	Water Management	Irrigation using Sprinkler Irrigation System in Wheat crop	Demonstration, Training, Field Visit, Interface, In service Training, literature, news paper coverage and Field Day	35	350	140
Dindori	Tomato	Water Management	Low Cost Drip Irrigation in Tomato	Demonstration, Training, Field Visit, Interface, In service Training, literature, news paper coverage and Field Day	12	60	24
Dindori	Vegetables and fruits	Income Generation	SHGs Nutritional Kitchen Gardening	Demonstration, Training, Field Visit, Interface, In service Training, literature, news paper coverage and Field Day	15	150	60

3.2 Details of FLDs implemented

KVK Name	Year	Season	Thematic area	Technology demonstrated	Name of Crop/Enterprise	Name of Variety/Technology/Enterprizes	Crop-Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
								FP (T ₁)	RP (T ₂)		SC	ST	Others	General	Total
Dindori	2013	Kharif	Integrated Crop Management	Package demonstration	Niger	Package demonstration on Niger.(JNC-6)	5.0	3.08	5.50	80.4	00	13	00	00	13
Dindori	2013	Kharif	Integrated Crop Management	Package demonstration	Pigeon Pea	Package demonstration on Pigeon Pea (TJT 501)	5.0	8.90	13.60	53.28	00	13	00	00	13
Dindori	2013	Kharif	Varietal Evaluation	Demonstration on Improved variety	Paddy	Improved variety of paddy PS 5	4.0	26.00	35.50	36.53	00	10	00	00	10
Dindori	2013	Kharif	Varietal Evaluation	Demonstration on Improved variety	Kodo	Improved variety of paddy JK 439	1.4	7.00	10.50	35.71	00	07	00	00	07
Dindori	2013	Kharif	Integrated Pest Management	Management of Pod fly in Pigeon Pea	Pigeon Pea	Management of Pod fly in Pigeon Pea	1.4	8.70	13.61	56.98	00	07	00	00	07
Dindori	2013	Kharif	Integrated Pest Management	Management of stem fly in Soybean	Soybean	Management of stem fly in Soybean	1.4	8.07	12.50	55.66	00	07	00	00	07
Dindori	2013-14	Rabi	Integrated Crop Management	Package demonstration	Linseed	Package demonstration on Linseed (JL 27)	5.0	4.29	6.75	57.50	00	11	02	00	13
Dindori	2013-14	Rabi	Integrated Crop Management	Package demonstration	Lentil	Package demonstration on Lentil (JL 3)	5.0	3.75	6.35	69.23	00	12	01	00	13
Dindori	2013-14	Rabi	Integrated Pest Management	Management aphids in Mustard	Mustard	Management aphids in Mustard	1.4	3.07	5.46	77.91	00	07	00	00	07
Dindori	2013-14	Rabi	Integrated Pest Management	Management of bud fly in Linseed	Linseed	Management of bud fly in Linseed	1.4	4.29	6.75	57.50	00	07	00	00	07
Dindori	2013-14	Rabi-Kharif	Income Generation of SHGs	Impact of vocational trainings on income generation of SHGs	Vermi compost, NKG Nursery manage Mushroom	Vermi compost, NKG Nursery manage Mushroom	-	-	-	-	20	20	10	00	50

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)
Dindori	Package demonstration	Niger	No. of branches /plant	17	26	6550	7550	11400	20900	4850	13350	1.7	2.7
Dindori		Niger	No. of capsules /plants	36	68								
Dindori	Package demonstration	Pigeon Pea	No. of primary branches/plant	03	05	12250	13500	29370	44880	16820	31380	2.3	3.3
Dindori		Pigeon Pea	No. of pod/plant	62	90								
Dindori	Demonstration on Improved variety	Paddy	No. of Tillers/plant	27	38	14000	13500	29900	40825	16400	26825	2.21	2.91
Dindori	Demonstration on Improved variety	Kodo	No. of Tillers/plant	3	5	3050	3500	6840	10165	3790	6665	2.24	2.9
Dindori	Management of Pod fly in Pigeon Pea	Pigeon Pea	% damage	5.0	8.5	12250	13500	28743	44913	16193	31413	2.29	3.3
Dindori	Management of stem fly in Soybean	Soybean	% damage	4.07	9.07	9500	10500	18157	28125	9657	17625	1.95	2.13
Dindori	Package Demonstration	Linseed	No. of branches/plant	06	10	7500	8200	13176	24017	5676	15817	1.75	2.9
			No. of capsule/plant	155	270								
Dindori	Package demonstration	Lentil	No. of branches/plant	05	09	7000	8000	12250	21000	5250	13000	1.75	2.65
			No. of pod/plant	29	52								
Dindori	Management aphids in Mustard	Mustard	No. of Aphids/twig	40	22	5000	6500	9210	16380	4210	9880	1.82	2.52
Dindori	Management of bud fly in Linseed	Linseed	% damage	10.0	5.0	6700	7200	12180	18850	5480	11650	1.81	2.61
Dindori	Impact of vocational trainings on income generation of SHGs	SHGs	Annual Income			10000	12000	25000	42000	15000	30000	2.5	3.5

3.4 Information about Home Science FLDs

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/Enterprises	Farming Situation	Proposed area (ha)	No. of Beneficiaries
Dindori	2013-14	Kharif	Drudgery Reduction	High drudgery in weeding in crops	Kono weeder	Paddy	Demonstration of kono weeder in Paddy crop	Rainfed	1.4	07
Dindori	2013-14	Kharif	Drudgery Reduction	High drudgery in weeding in Soyabean	Twin wheel hoe	Soyabean	Demonstration of twin wheel hoe in soyabean crop	Rainfed	1.4	07

3.5 Economic Performance Home Science FLDs:

KVK name	Technology to be Demonstrated	Performance Indicator / Parameter																					
		Output m ² /h		Est. Energy Expenditure kj/min.		WHR beat/min		% reduction in drudgery		% increase in efficiency		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	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		
Dindori	Demonstration on Kono weeder	180	290	-	-	103	124	-	61.1	-	61.1	-	-	-	-	-	-	-	-	-	-	-	-
Dindori	Demonstration on Twin wheel hoe	170	260	-	-	105	125	-	30	-	316	-	-	-	-	-	-	-	-	-	-	-	-

3.6 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Dindori	Vegetables	Training : Training to Farm women's for Nutritional Kitchen Garden	02	51	
Dindori	Vegetables	Drying and Dehydration of winter vegetables	01	12	
Dindori	Farm implements	Training to farm women on improved agricultural farm implements	01	24	
Dindori	Drudgery Reduction	Drudgery reduction technologies for farmers and farm women.	01	33	

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.
1.	Dindori	Paddy	JRH 19	JNKVV, Jabalpur	07	2.8

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
Dindori	Package demonstration on Niger	FLDs , Training, field day	FLD : Increased Productivity and Minimized losses due to cuscuta infestation	Mass coverage through line departments
Dindori	Package demonstration Pigeon pea	FLDs , Training, field day	FLD : Increased Productivity and area of pulses in district.	Mass coverage through line departments
Dindori	Demonstration on Improved variety of Paddy PS 5	FLDs , Training, field day	FLD: Improved quality of seed and Productivity due to Improved variety	Mass coverage through line departments
Dindori	Demonstration on Improved variety of Kodo JK 439	FLDs , Training	FLD: Improved quality of seed and Productivity due to Improved variety	Mass coverage through line departments
Dindori	Management of Pod fly in Pigeon Pea	FLDs , Training	FLD: superior quality and high productivity	Mass coverage through line departments
Dindori	Management of stem fly in Soybean	FLDs , Training	FLD: superior quality and high productivity	Mass coverage through line departments
Dindori	Package demonstration on Linseed	FLDs , Training, field day	FLD : Increased Productivity and area of oilseed in district	Mass coverage through line departments
Dindori	Package demonstration on Lentil	FLDs , Training, field day	FLD : Increased Productivity and area of pulses in district	Mass coverage through line departments
Dindori	Management aphids in Mustard	FLDs , Training,	FLD: superior quality and high productivity	Mass coverage through line departments
Dindori	Management of bud fly in Linseed	FLDs , Training,	FLD: superior quality and high productivity	Mass coverage through line departments
Dindori	Income generation through vocational	FLDs , Training,	FLD: Increased income and productivity of	Mass coverage through line departments
Dindori	Use of Kono weeder in Paddy	FLDs , Training,	FLD: Reduced drudgery and Enhancement in efficiency of farm women.	Mass coverage through line departments
Dindori	Use of Twin wheel hoe in Soyabean	FLDs , Training,	FLD: Reduced drudgery and Enhancement in efficiency of farm women	Mass coverage through line departments

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
Dindori	Paddy Variety JRH 19: High Yielding variety of Paddy JRH 19 is suitable due to High yielding potential for the district
Dindori	Management of Girdle beetle in Soybean : Use of IPM module and recommended dose of Trizophos for the management of girdle beetle to minimize the Pest population
Dindori	Management of Brown Plan Hopper in Paddy : Use of IPM module and recommended dose of Imidachloprid found suitable insecticide for management of Brown Plan Hopper in Paddy.
Dindori	Management of Diamond back Moth in cauliflower: Recommended dose of Imidachloprid for the management of Diamond back Moth to minimize the Pest population
Dindori	Management of Aphids in Lentil : Use recommended dose Imidachloprid 125 ml/ha. found suitable insecticide for the management of Aphids in Mustard

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

Name of KVK	Category of the training	Methods of need assessment	Date and place		No. of participants involved
Dindori	IS	Group Discussion, Interface	01.06.13	KVK	20
			04.06.13	KVK	25
			14.08.13	KVK	40
			19.08.13	KVK	11
			11.11.13	KVK	24
			26.03.13	KVK	31
Dindori	RY	PRA, Group Discussion, Questionnaires	24-25.09.13	Kiwti	22
			21-25 .10.13	KVK	17
			07.02.14	KVK	20
Dindori	ON	Field Visit, Village Survey, Kisan Sangosthi, Group Discussion, Questionnaires	09.04.13	KVK	36
			16.05.13	KVK	62
Dindori	OFF	PRA, Field visit, Groups Discussion, Farm School	18.04.13	Gaurakanhari	35
			08.05.13	Gaurakanhari	23
			10.05.13	Bilasar	22
			04.07.13	Samnapur	32
			23.07.13	Aurai	26
			12.08.13	Baheramal	25
			16.09.13	Khargahna	24
			4.10.13	Rahangi	25
			10.10.13	Bijhori	24
			04.12.13	Bichia	12
			18.12.13	Kukurramath	17
			03.01.14	Mohda	32
			05.02.14	Mohda	17
			12.03.14	Sarai	13

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
RYH	Rural Youth
EXP	Extension Personnel

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
Dindori	FW	OFC	CRP	Production technology of Maize	01	01	00	00	00	00	25	00	01	00
Dindori	FW	ONC	CRP	Production technology of Paddy	01	01	00	00	00	00	21	00	05	00
Dindori	FW	OFC	CRP	Production technology of Pigeon pea	01	01	00	00	00	00	26	00	-	00
Dindori	FW	OFC	CRP	Management of Cuscuta in Niger	01	01	00	00	01	00	27	00	03	00
Dindori	FW	OFC	CRP	Production technology of Lentil	01	01	00	00	00	00	09	00	16	00
Dindori	FW	OFC	CRP	Production technology of Linseed	01	01	01	00	00	00	06	02	15	01
Dindori	FW	OFC	CRP	Production technology of Gram	01	01	02	00	00	00	05	03	13	03
Dindori	FW	OFC	CRP	Production technology of Wheat	01	01	00	00	00	00	09	15	00	00
Dindori	FW	OFC	CRP	Seed production technique in Gram	01	01	00	00	00	00	17	08	00	00
Dindori	FW	OFC	CRP	Harvesting & threshing techniques of Rabi crop	01	01	00	00	00	00	17	08	00	00
Dindori	FW	OFC	CRP	Storage techniques in Rabi crop	01	01	00	00	00	00	25	00	00	00
Dindori	FW	ONC	PLP	Management of Red pumpkin beetle	01	01	00	00	00	00	24	00	00	00
Dindori	FW	ONC	PLP	Management of YVM Okra	01	01	00	00	00	00	25	00	00	00
Dindori	FW	ONC	PLP	Management of wilt in Pigeon pea.	01	01	00	00	00	00	26	00	00	00
Dindori	FW	ONC	PLP	Management of stem borer in Paddy	01	01	00	00	01	00	27	00	03	00
Dindori	FW	OFC	PLP	Management of pod bug and pod borer in Pigeon Pea	01	01	00	00	00	00	09	00	16	00
Dindori	FW	OFC	PLP	Management of Plant hopper in Paddy	01	01	01	00	00	00	06	02	15	00
Dindori	FW	OFC	PLP	Management of wilt in Lentil	01	01	02	00	00	00	05	03	13	00
Dindori	FW	OFC	PLP	Management of wilt in Gram	01	01	00	00	00	00	09	15	00	00
Dindori	FW	OFC	PLP	Management of fruit borer in Tomato	01	01	00	00	00	00	17	08	00	00
Dindori	FW	OFC	PLP	Management of Pod borer in Gram	01	01	00	00	00	00	17	08	00	00
Dindori	FW	OFC	PLP	Management of Termite in Wheat	01	01	00	00	00	00	25	00	00	00
Dindori	FW	OFC	PLP	Rodent Management in field.	01	01	00	00	00	00	24	00	00	00
Dindori	FW	OFC	PLP	Management of Stored grain Pest	01	01	00	00	00	00	25	00	00	00

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
Dindori	FW	OFC	AEG	Importance of Summer Ploughing	01	01	00	00	00	00	21	00	00	00
Dindori	FW	OFC	AEG	Soil conservation Techniques	01	01	00	00	00	00	20	00	00	00
Dindori	FW	OFC	AEG	Water Management in Soybean	01	01	00	00	00	00	26	00	00	00
Dindori	FW	OFC	AEG	Importance of drainage for Improvement of Agricultural productivity	01	01	00	00	00	00	25	00	00	00
Dindori	FW	ONC	AEG	Rain water Harvesting Techniques	01	01	00	00	00	00	20	00	00	00
Dindori	FW	ONC	WOE	Safe storage of grains and seeds	01	01	7	00	1	00	24	00	04	00
Dindori	FW	OFC	SFM	Importance of deep ploughing in summer	01	01	00	00	00	00	01	18	02	02
Dindori	FW	OFC	SFM	Importance of soil testing and its utility	01	01	00	00	04	01	03	00	14	00
Dindori	FW	ONC	SFM	Method of soil sample collection & importance of soil testing	01	01	00	00	01	02	41	12	06	00
Dindori	FW	OFC	WOE	Training to farmers and farm women for seed treatment.	01	01	00	00	11	00	21	00	00	00
Dindori	FW	OFC	SFM	Different methods of bio fertilizers application.	01	01	01	00	00	01	00	30	01	00
Dindori	FW	OFC	WOE	Improve agricultural implements for farm women.	01	01	02	00	01	00	04	03	11	03
Dindori	FW	OFC	WOE	Training to farmers and farm women for seed treatment.	01	01	00	00	22	01	01	00	00	00
Dindori	FW	OFC	WOE	Income generating activities for empowerment of rural women and men.	01	01	00	00	02	00	11	04	00	00
Dindori	FW	OFC	WOE	Drudgery reduction technology for farmers and farm women.	01	01	00	00	24	09	00	00	00	00
Dindori	FW	OFC	CBD	Leadership development through motivation techniques.	01	01	00	00	00	00	00	15	00	02
Dindori	FW	OFC	WOE	Effective delivery of message among farmers.	01	01	00	00	00	00	13	00	00	00
Dindori	FW	OFC	WOE	Safe storage of grains and seeds	01	01	07	00	01	00	24	00	04	00
Dindori	FW	OFC	WOE	Training to farm women for nutritional kitchen gardening.	01	01	00	00	00	00	00	26	00	00
Dindori	FW	OFC	WOE	Personnel hygiene & purification of drinking water	01	01	00	00	00	00	04	10	11	00
Dindori	FW	OFC	WOE	Training to farmers & farm women for nutritional kitchen gardening.	01	01	00	00	07	05	04	01	08	00
Dindori	FW	OFC	WOE	Drying & dehydration of winter vegetables.	01	01	00	00	00	02	00	01	00	09
Dindori	RYH	ONC	CRP	Production Technology of Vermicompost	01	05	00	00	06	00	04	03	04	00
Dindori	RYH	ONC	PLP	Cultivation of Lac	01	03	00	00	00	00	15	00	00	00

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
Dindori	RYH	ONC	WOE	Formation of Management of Self Help Group	01	02	00	00	00	00	17	00	05	00
Dindori	RYH	ONC	CBD	Development of entrepreneurship qualities in Rural Youth	01	01	00	00	02	00	15	01	02	00
Dindori	RYH	ONC	WOE	Production technology of Mushrooms.	01	02	07	00	00	00	08	00	03	00
Dindori	RYH	ONC	WOE	Different products of kodo kutki	01	02	0	00	20	00	00	00	00	00
Dindori	EXP	ONC	CRP	Management of Cuscuta in Niger	01	01	00	00	03	01	33	02	01	00
Dindori	EXP	ONC	CRP	Production technology of Wheat	01	01	00	00	01	00	22	00	01	00
Dindori	EXP	ONC	PLP	Plant Protection in Paddy	01	02	00	00	00	00	08	03	00	00
Dindori	EXP	ONC	PLP	Plant Protection in Chickpea	01	01	00	00	00	01	22	00	01	00
Dindori	EXP	ONC	SFM	Productivity Enhancement through proper management of crops and cattle's	01	01	06	00	08	00	08	00	03	00
Dindori	EXP	ONC	CBD	Effective delivery of information among farmers	01	02	03	00	12	00	11	00	01	04

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
Dindori	Production Technology of Vermicompost	Vermicompost	CRP	05	00	00	06	00	04	03	04	00
Dindori	Cultivation of Lac	Lac	PLP	03	00	00	00	00	15	00	00	00
Dindori	Formation of Management of Self Help Group	SHGs	WOE	02	00	00	00	00	17	00	05	00
Dindori	Development of entrepreneurship qualities in Rural Youth	Enterprise	CBD	01	00	00	02	00	15	01	02	00
Dindori	Production technology of Mushrooms.	Mushroom	WOE	02	07	00	00	00	08	00	03	00
Dindori	Different products of Kodo Kutki	Minor Millet	WOE	02	0	00	20	00	00	00	00	00

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

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

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		
Dindori	Farmers and Farm women Pre kharif training. 15-19 May 2013	CRP	Kharif Crops	FW	05	01	00	00	06	00	01	02	41	12	ATMA,Samiti Mandla	-
Dindori	Farmers and Farm women Pre kharif training. 20-24 May 2013	CRP	Kharif Crops	FW	05	01	00	00	01	00	01	00	30	06	ATMA,Samiti Mandla	-
Dindori	Tally 9.0 8.11.13 to 07.12.13	ICT	ICT 102	VTP	30	01	00	00	07	00	06	00	04	03	Govt of M.P.	1,47,750.00
Dindori	Farmers and Farm women training on Rabi crops.19-23 December 2013	CRP	Rabi Crops	FW	05	01	02	00	03	01	05	00	16	01	ATMA,Samiti Mandla	-
Dindori	Training on Quality control for Quality seed production 30 Dec.2103	CRP	Seed Production	FW	01	01	01	00	04	00	01	00	21	00		-
Dindori	Farmers and Farm women training on Plant protection in Rabi crops and preparation of Kharif crops. 21-22 Jan.2014	CRP	Rabi and Kharif Crops	FW	02	01	01	00	18	02	06	01	19	13	BYPASS, Sanstghan	-
Dindori	Protection of Plant Varieties and Farmers Right Act 2001 (PPV&FRA) 24.01.2014	CRP	Protection of Plant Varieties and Farmers Right Act 2001 (PPV&FRA)	FW	01	01	00	00	10	00	02	00	86	22	Protection of Plant Varieties and Farmers Right Authority , Ministry of agriculture Govt. of India, New Delhi	80,000.00
Dindori	Tally 9.0 24.02.14 to 25.03.14	ICT	ICT 102	VTP	30	01	00	00	07	00	00	00	11	02	Govt of M.P.	1,47,750.00

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

Dindori	Title	Thematic area (as given in abbreviation table)	Sub-theme (as per column no 5 of Table T1)	Client (FW/ RY/ IS)	Dura- tion (days)	No. of courses	No. of Participants								Sponsoring Agency	Fund received for training (Rs.)
							Gen		Others		SC		ST			
							M	F	M	F	M	F	M	F		

Table 5.6 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 Area expanded (ha) No. of farmers adopted (no.)
			Before	After	Before	After	Before	After	% change in knowledge, production & Income
Dindori	Production Technology of Vermicompost	17	5	10	0	0	0	0	8 Farmers adopted the technology out of 17 ,knowledge100.00% increases
Dindori	Cultivation of Lac	15	6	11	0	0	0	0	5 Farmers adopted the technology out of 15 ,knowledge 83.33% increases
Dindori	Formation of Management of Self Help Group	22	6	10	0	0	0	0	12 Farmers adopted the technology out of 22 ,knowledge 66.66% increases
Dindori	Development of entrepreneurship qualities in Rural Youth	20	5	10	0	0	0	0	7 Farmers adopted the technology out of 20 ,knowledge100.00% increases
Dindori	Production technology of Mushrooms.	18	4	9	0	0	0	0	6 Farmers adopted the technology out of 18,knowledge125.00% increases
Dindori	Different products of kodo kutki	20	4	8	0	0	0	0	12 Farmers adopted the technology out of 20 ,knowledge100.00% increases
Dindori	Productivity Enhancement through proper management of crops and cattle's	25	9	15	0	0	0	0	12 Farmers adopted the technology out of 25,knowledge 66.66% increases
Dindori	Effective delivery of information among farmers	31	10	16	0	0	0	0	13 Farmers adopted the technology out of 31 ,knowledge 60.00% increases
Dindori	Management of Cuscuta in Niger	40	8	13	0	0	0	0	15 Farmers adopted the technology out of 40 ,knowledge 62.50% increases
Dindori	Production technology of Wheat	24	10	15	0	0	0	0	13 Farmers adopted the technology out of 24,knowledge 50.00% increases
Dindori	Plant Protection in Paddy	11	8	13	0	0	0	0	5 Farmers adopted the technology out of 11 ,knowledge 62.50% increases

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 Area expanded (ha) No. of farmers adopted (no.) % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Dindori	Production technology of Paddy	26	10	17	0	0	0	0	13 Farmers adopted the technology out of 26 ,knowledge 70.00% increases
Dindori	Seed production technique in Gram	25	5	9	0	0	0	0	10 Farmers adopted the technology out of 25 ,knowledge 80.00% increases
Dindori	Management of stem borer in Paddy	31	5	11	0	0	0	0	11 Farmers adopted the technology out of 31,knowledge120.00% increases
Dindori	Management of pod bug and pod borer in Pigeon Pea	25	6	11	0	0	0	0	8 Farmers adopted the technology out of 25 ,knowledge83.33.% increases
Dindori	Improve agricultural implements for farm women.	24	4	10	0	0	0	0	10 Farmers adopted the technology out of 24,knowledge150.00% increases
Dindori	Training to farmers and farm women for seed treatment.	24	5	12	0	0	0	0	18 Farmers adopted the technology out of 17 ,knowledge140.00% increases
Dindori	Training to farmers & farm women for nutritional kitchen gardening.	25	8	15	0	0	0	0	18 Farmers adopted the technology out of 25 ,knowledge 87.50% increases
Dindori	Drying & dehydration of winter vegetables.	12	7	13	0	0	0	0	6 Farmers adopted the technology out of 12 ,knowledge 85.71% increases
Dindori	Soil conservation Techniques	20	5	7	0	0	0	0	4 Farmers adopted the technology out of 20,knowledge 40.00% increases
Dindori	Water Management in Soybean	26	5	8	0	0	0	0	6 Farmers adopted the technology out of 17 ,knowledge 60.00% increases

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	Topics	Crop Stages
				M	F	M	F	M	F			
Dindori	Field Day	07	07	02	01	230	45	05	02	Awareness	Field Day at Maturity satge	Niger,Paddy,Arhar, Wheat,Gram,Lentil
Dindori	Kisan Mela (TSP-CPRI) Shimla 23.12.13	01	01	08	03	430	331	10	06	Awareness	Kisan Mela Kisan sangosthi	-
Dindori	Kisan Ghosthi (TSP-CPRI) Shimla 24.12.13	01	01	08	03	424	408	10	06	Awareness	Kisan Mela Kisan sangosthi	-
Dindori	Exhibition (TSP-CPRI) Shimla	02	02	08	03	854	739	10	06	Awareness	Exhibition	23 & 24 December 2013
Dindori	Film Show	24	35	25	15	880	95	28	07	-	Training	During training programme (Total-
Dindori	Method Demonstrations	08	08	15	05	28	12	5	03	Skill development	-	-
Dindori	Farmers Seminar	08	10	15	06	78	25	8	02	Training and Interface	Farmers Seminar	Specific Problem
Dindori	Workshop	08	11	10	5	55	13	8	03	Capacity building and Interface	Workshop	-
Dindori	Group meetings	24	30	75	15	650	130	20	10	Training &problem identification	Group meeting	Pre & Post Sowing
Dindori	Interface with scientist	24	28	95	18	589	110	20	08	Solution of Existing problem	Interface with scientist	Training programm
Dindori	Lectures delivered as resource persons	100	110	57	33	2670	430	90	20	Capacity Building Programme	-	Specific topic
Dindori	Newspaper coverage	24	22	00	00	00	00	00	00	Mass communication	News	At the time of Extension activities and trainings
Dindori	Radio talks	00	00	00	00	00	00	00	00	-	-	-
Dindori	TV talks	06	00	00	00	00	00	00	00	Mass communication	TV talk	-
Dindori	Popular articles	08	09	00	00	00	00	00	00	Mass communication	Different topics	Whole Year

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	Topics	Crop Stages
				M	F	M	F	M	F			
Dindori	Extension Literature	12	20	00	00	00	00	00	00	Mass communication	Extension Literature	Extension Activity
Dindori	Farm advisory Services	120	167	00	00	00	00	00	00	Mass communication	Advisory Services	-
Dindori	Scientific visit to farmers field	120	160	199	103	1150	68	66	14	Technical Guidance, Field Observation	Scientific visit to farmers field	Specific Problem at field
Dindori	Farmers visit to KVK	1200	5400	472	120	4230	190	350	38	Single Window to resolve Farmers Problem	Farmers visit to KVK	Specific Problem
Dindori	Diagnostic visits	08	20	24	05	45	12	5	5	-	-	-
Dindori	Exposure visits	00	00	00	00	00	00	00	00	-	-	-
	Ex-trainees Sammelan	04	05	12	04	35	06	04	01	-	-	-
	Soil health Camp	01	01	20	05	100	20	15	03	Awareness	-	-
Dindori	Animal Health Camp	01	01	15	06	120	30	12	02	Awareness		
Dindori	Agri mobile clinic	01	01	22	05	45	12	10	04	-	-	-
Dindori	Soil test campaigns	02	02	25	12	66	27	8	4	Awareness	-	-
Dindori	Farm Science Club conveners meet	00	00	00	00	00	00	00	00	-	-	-
Dindori	Self Help Group conveners meetings	01	01	03	05	35	10	03	03	-	-	-
Dindori	Mahila Mandals conveners meetings	01	01	0	0	0	66	09	05	-	-	-
Dindori	Celebration of important days (Specify)											
Dindori	World Environment Day 05.06.2013	01	01	15	01	22	02	01	01	Awareness	-	-
Dindori	World Food Day 16.10.2013	01	01	01	00	20	00	01	01	Awareness		
Dindori	Science Day 28.02.2013	01	01	01	00	14	00	01	01	Awareness		
Dindori	International Women Day 08.03.2014	01	01	00	00	26	06	01	01	Awareness		
Dindori	Other Campaign											
Dindori	Cuscuta Eradication	01	01	02	00	21	03	01	01	Awareness	-	-

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	Topics	Crop Stages
				M	F	M	F	M	F			
	16 .07.13											
Dindori	Plantation Week-08.08.13	01	01	25	02	03	00	01	01	Awareness		
Dindori	Parthenium Eradication Campaign	01	01	06	00	17	02	01	01	Awareness		
Dindori	Village Sanitation camp	01	01	05	00	23	02	01	01	Awareness		
Dindori	Participatory Activities- *Krishi Vigyan Mela & Exhibition-22.06.13 to 24.06.13	01	01	15	09	369	39	25	15	Awareness	-	22.06.13 to 24.06.13
Dindori	Participatory Activities- *Antyodaya KisanMela & Exhibition- 31.01.14	01	01	180	60	4800	200	250	90	Awareness	-	31.01.14

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
Dindori	April –June 2013	Quarterly	1000	1000
Dindori	July- September 2013	Quarterly	6000	6000
Dindori	October-December 2013	Quarterly	1000	1000
Dindori	January-March 2014	Quarterly	1000	1000

7.2 Literature developed/published

KVK Name	Type	Title	Author's name	Number of copies
Dindori	Research Papers	Kisan Mobile Sandesh reaches to unreached.	Singh,Geeta. ,Dixit,Harish and Pathak.Renu	Published in <i>TECHNOFAME A Journal of Multidisciplinary Advance Research</i> ,vol.2,Issue-1,PP-54-60,June 2013 <i>SHRI-AGRA(U.P.)</i>
Dindori	Extension Article	Role of Agri-Clinics and Agri-Business Centers to Provide Value Added Services to Farmers.	Singh,Geeta and Singh, Chandrashekhar	Published in AGROBIOS NEWSLETTER Vol.No.XII,Issue No.5 PP-84-85,September 2013
Dindori	Extension Article	Moringa–The Wonder Tree	Singh,Geeta and Singh, Chandrashekhar	Published in AGROBIOS NEWSLETTER Vol.No.XII,Issue No.8 PP-39-40,January 2014
Dindori	Published Abstract	Agricultural Biodiversity Conservation in Context of India	Singh Geeta	Published in Proceeding of ISEE National Seminar-2013 Social Dimension of Extension Education in Holistic Development of Rural Livelihood,26-27April 2013 at Lucknow(UP)
Dindori	Published Abstract	Indigenous knowledge of Tribal women of Madhya Pradesh in respect of medicinal plants and herbs.	Singh Geeta	Published in Abstract cum Souvenir,National Seminar on Non-Timber Forest Produce,Medicinal,aromatic Plants &Spices:Innovation for Livelihood Security,Dec 23-24,2013,PP-228,Organized by Deptt of Crop Physiology,Agricultural Biochemistry & Herbal Science, IGKV,Raipur(Chhatisgarh)
Dindori	Extension Booklet	Pathari Chhetra Me Bhojya Evam Beej Alloo Ki Utpadan Takniki	Ambulkar P.L.	1500
Dindori	Extension Booklet	Kharif evam Rabi Phaslo Ki Krishi Karyamala,	Ambulkar P.L.	100
Dindori	Extension Booklet	MS Office for Beginners	Pathak.Renu	100
Dindori	Extension Booklet	Pramukh Rabi Phaslo ki unnat krishi Taknik Ki Anushansaye	Ambulkar P.L.	50
Dindori	Extension Booklet	Computers Fundamental and Operating System	Pathak.Renu	200
Dindori	Extension Booklet	Krishak Labharth Yojnaye	Dixit Harish and Ambulkar P.L.	500
Dindori	Extension Booklet	Fundamental of Accounting Package-Tally	Pathak.Renu	100

Dindori	Popular articles	Tamater ki unnat utpadan taknik, Krishak Aradhana 17-23 Febuary 2014 Page 6	Singh Geeta	01
Dindori	Leaflets/folders	Krishi Vigyan Kendra ka Parichay	Singh Geeta and Dixit Harish	500
Dindori	Leaflets/folders	Krishi Vigyan Kendra ki Uplabdhia	Singh Geeta and Dixit Harish	100
Dindori	Leaflets/folders	Vidyutvihin durasth anchal Kshetro me Kito ke Purwanuman hetu Solar Prakash Prapanch Ka Upyog	Ambulkar P.L.	50
Dindori	Leaflets/folders	Bonni ke poorve beej upchar kyo awasyak hai	Singh Geeta and Dixit Harish	500
Dindori	Leaflets/folders	Ramtil Ki Phasal Me Amarbel Prabandhan	Ambulkar P.L.	50
Dindori	Leaflets/folders	Kodo Ki Phasal Me Matauna Prabandhan	Ambulkar P.L.	50
	Leaflets/folders	Kenchua Khad –Jaivik kheta ka mahatvpoorn ayam	Singh Geeta and Dixit Harish	500
Dindori	Leaflets/folders	Chane Ki Phasal Me Kit Prabandhan	Ambulkar P.L.	50
Dindori	Leaflets/folders	Garmi ki gahri jutai	Singh Geeta and Dixit Harish	500
Dindori	Leaflets/folders	Bhindi Ki Phasal Me samanwit Kit Prabandhan Ke Upay	Ambulkar P.L.	50
Dindori	Leaflets/folders	Kaddu vargiya Sabjiyo me Kit Prabandhan	Ambulkar P.L.	50
Dindori	Leaflets/folders	Mitti parikchan hetu namuna ekatrit karne ka tarika	Singh Geeta and Dixit Harish	500

7.3 Details of Electronic Media Produced: NA

KVK Name	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
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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.)
Dindori	Cereals	Paddy	MTU 1010 B/S	214.00	1177000.00		
Dindori	Cereals	Kodo	JK 439 B/S	2.3	9200.00		
Dindori	Cereals	Kodo	JK 48 B/S	4.1	16400.00		
Dindori	Cereals	Little Millet	JK 8 B/S	3.6	14400.00		

KVK Name	Major group/class	Crop	Variety	Quantity (qt.)	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Dindori	Oilseed	Soybean	JS 335 B/S	14.00	63000.00		
Dindori	Oilseed	Niger	JNC6 B/S	1.9	13300.00		

8.2 Planting Material production

KVK Name	Major group/class	Crop	Variety	Nos.	Value (Rs.)	Provided to No. of Farmers	Expected area coverage (ha.)
Dindori	Planting materials	Guava	Allahabadi safeda	1000	20000.00	250	
Dindori	Planting materials	Jamun	Local	1000	10000.00	250	
Dindori	Planting materials	Aonla	Kanchan	200	4000.00	100	
Dindori	Planting materials	Citrus Seedless lemon	Seedless lemon	200	8000.00	100	
Dindori	Planting materials	Citrus Seeded Lime	Seeded Lime	200	4000.00	100	
Dindori	Planting materials	Custard Apple	Balanagar	500	10000.00	250	
Dindori	Planting materials	Kachnar	-	500	10000.00	250	
Dindori	Planting materials	Drum stick	PKM 2	500	10000.00	250	
Dindori	Planting materials	Banana	Robasta	100	5000.00	50	
Dindori	Planting materials	Karre Patta	Local	500	5000.00	250	
Dindori	Planting materials	Tulsi	Local	500	5000.00	250	
Dindori	Seed	Marigold	Pusa Narangi	2 kg.	10000.00	100	
Dindori	Seedlings	Brinjal	Chhaya and 706	5000	2500.00	100	
Dindori	Seedlings	Bottle guard	Anokhi	1000	1000.00	100	
Dindori	Seedlings	Tomato	Pusa Rubi	5000	2500.00	100	
Dindori	Seedlings	Chilli	Suryamukhi	5000	2500.00	100	
Dindori	Seedlings	Cauliflower	Aghani	1000	1000.00	100	
Dindori	Seedlings	Cabbage	-	1000	1000.00	100	

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.)
Dindori	Bio Fertilizer	PSB	900	3600	90000.00	500	900
Dindori	Bio Fertilizer	Rhizobium	40	200	4000.00	225	40
Dindori	Bio Fertilizer	Azotobactor	35	175	3500.00	100	35

Note : Bio Fertilizers used in Demonstrations of KVK.

8.4 Livestock and fisheries production : NA

KVK Name	Name of the animal / bird / aquatics	Breed	Type of Produce	Qty. (kg/qt./litre)	Value (Rs.)	No. of Beneficiaries
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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)
Dindori	Established	June 2011	Soil sample	500	500	23	-	500

9.2 Details of water samples analyzed so far :NA

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)
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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
Dindori	27.06.13	Rainwater Harvesting technique	PF	01	20	00	00	20	00	20

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)
Dindori	June-Nov.	2013	RAWE student	180	18	180		25
Dindori	November	2013	VTP in computer ICT 102	30	15	30		25
Dindori	Feb-March	2014	VTP in computer ICT 102	30	13	30		25

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
Dindori	2010	2010	06		

13. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Dindori	03.08.13	18	<ol style="list-style-type: none"> 1. Promotion of fisheries on VishwaVidyalaya ponds with integrated efforts of Department of Fisheries, ATMA and KVK, Scientist. 2. Strengthening of crop cafeteria. 3. Promotion of Mulberry plantation with technical guidance of Department of Sericulture. 4. Promotion of peach, pear and pomegranate fruit plants with suitable varieties for Dindori District keeping in view the climatic resilience (prolonged frost factor). 5. Strengthening of Net/Poly house structure at Krishi Vigyan Kendra with support of

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
			<p>Department of Horticulture for capacity building activities to the farmers and field staff.</p> <ol style="list-style-type: none"> 6. Promotion of seed production program and seed producer society's formation and registration of farmers as a seed producer must be done as follow up activity of VTP. 7. Small scale entrepreneurs promoted through small scale development agency on kodo – kutki processing mill , mini rice mill, dal mill, poha making etc. by linking with the State Industries Department. 8. Promotion of e- mobile choupal and KMA activities in 5000 farmers programme.
Dindori	19.12.13	26	<ol style="list-style-type: none"> 1. Promotion of improved seed emphasized. It was informed that KVK's are doing it other agencies also need to do this along with this seed production programmes need to be taken by farmers so that they may get self sufficient, KVK informed that several Gram Beej Kosh have been developed using community inputs from TSP's and FLD farmers have been linked. 2. Frost comeback economical techniques suggested to be incorporated. 3. Soil and water conservation measures and campaign looking to the district climate and topography it is very essential. 4. Potash deficiency needs to be checked it not only affects the crops but also the animal reproductive system. 5. Low cost techniques should be promoted. 6. Sesamum programme need to be promoted for the district it was informed that higher rains damage to the crop however it is recommended for some tribal pockets. 7. Animal component training need to be promoted, vaccination camps also required, feed management programmes to be taken, it was informed that all these activities are being done already under RAWA and 5000 farmers programme it will be extended to other parts also. 8. Emphasis was required for promoting Kodo Kutki processing the house was informed that this centre has been year marked as centre of excellence by ICAR for Millet processing hence it has a bright future.

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

KVK Name	No. of messages sent	No. of beneficiary		Sponsoring agency (NIC, Farmers Portal, etc.)	Major recommendations
		Farmers	Ext. Pers.		
Dindori	120	4000	500	NIC/Farmers Portal	Message related to IPM, IDM, Seed Treatment, Soil testing, Deep Ploughing and Frost, SVEEP activity, safe storage, Awareness and Informative messages

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
Dindori	Tribal Sub Plan	IIPR, Govt of India	322000.00	Pulse improvement programme	Selected Village in Samnapur, Amarpur and Dindori Block	IIPR, Kanpur (U.P.)
Dindori	Tribal Sub Plan	JNKVV, Govt of India	2200000.00	Crop improvement programme. Integrated Crop Management	Selected Village in Samnapur, Amarpur and Dindori Block	ZPD, Zone VII, ICAR, JNKVV, Jabalpur (M.P.)
Dindori	Tribal Sub Plan	JNKVV, Govt of India	1428000.00	Crop improvement programme. Integrated Crop Management	Selected Village in Samnapur and Dindori Block	To be Implement in Kharif 2014
Dindori	Tribal Sub Plan: Crop improvements	JNKVV, Govt. of India	00	Crop Improvements	Selected Villages in Dindori, Samnapur and Amarpur Block	Deptt. Of Plant Breeding and Genetics, JNKVV, Jabalpur (M.P.)
Dindori	Tribal Sub Plan (STCR): Bio Fertilizers	JNKVV, Govt of India	00	Bio Fertilizers	Selected Village in Samnapur Block	Deptt. Of soil Science and Agril. Chemistry, JNKVV, Jabalpur (M.P.)
Dindori	ISOPOM, Maize	Govt of India	89100.00	FLDs on Maize	Selected Village in Samnapur Block	Directorate of Maize Research, New Delhi
Dindori	ATMA	Govt of M.P.	24000.00	Kisan Mobile Advisory Services	Dindori District	Technical backstopping
Dindori	ATMA	Govt of M.P.	400000.00	FLDs on Lentil	Selected villages in Dindori and Bajag block	Project Director ATMA, Deptt. Of Agriculture, Dindori (M.P.)
Dindori	DBT	Govt. of India	00	Integrated Approach	Selected Village in Samnapur Block	Deptt. Of Bio-Technology, JNKVV, Jabalpur (M.P.)

16. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Dindori	No Separate account	573906.00	360569.00	-

17. Awards & Recognitions: NA

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Dindori	-	-	-	-

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.	Dindori	Yes	ZPD/DES

b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
Dindori	Crop Cafeteria Kharif 2013	Paddy Variety: IR 64, Kranti, MTU 1010, PS 4, Subhangi, danteshwari, , JRH 19, PS 5, DRRH 3, RH 1531
Dindori	Crop Cafeteria Rabi, 2013-14	Wheat variety: HI 1544, GW 322, C 306, GW 366, JW 3211, JW 3288, GW 273, Sujata, Lok 1, HD 2864, JW 3269, JW 17. Chickpea variety: JG 11, JG 130, JG 14, JG 12, Jaki 9218, JG 322, JG 74, JG 315. Mustard variety : Pusa mahak, Pusa Tarak, Vasundhara. Lentil variety : PL 3
Dindori	Technology Desk	<ol style="list-style-type: none"> 1. Publication of quarterly News Letter (<i>Jawahar Krishi Sandesh</i>) – 4 2. Inventory of Technologies suitable for the District – under publication 3. Inventory of 10,000 farmers - in progress 4. Inventory of 4,000 E-Farmers – in Progress 5. Relevant Technical Bulletins, Folders, Leaflets - published 6. Weather Forecast - Weekly display 7. Kisan Mobile Advisory – Bi-weekly display and exploratory online KMA through Mobile Van 8. Package of practices for important crops – Cereals, oilseed, Pulses, Fodder, Vegetables , flowers and medicinal crops. 9. Technology diffusion model –Survey under progress 10. Integrated Farming System Model – Model passed to line departments 11. Soil and water conservation Techniques – Under Implementation through CEO Zila Panchayat, Dindori 12. Year Planner – with fixed activities milestones and linked to Comprehensive District Agriculture Plan (CDAP)
Dindori	Visitors Gallery	1. Photo Gallery – Crops (varieties, disease, insect infestation, management practices etc.)

Name of KVK	Name of Component of Park	Detail Information (If established)
		Enterprises (Farm implements, Livestock, Fisheries, Vermi composting etc.) (size 1.5x2, 50 nos.) 2. Flex Boards of relevant Technologies (size 3x4 feet, 50 nos.) 3. Flex Banners relevant to occasion (8x3 feet, 70 nos.) 4. Minor agricultural implements
Dindori	Technology Exhibition	1. Outdoor Exhibition – Online Smadhan through GSM technology SRI, Ridge & Furrow in Soybean, Raised bed technology in vegetables, Agricultural Implements Rain water harvesting Roof water harvesting structures Meadow orchard Scion and Mother Block High Tech Horticulture Shed-net & Poly house 2. Indoor Exhibition - <ul style="list-style-type: none"> • Interactive digital class room • Seed Materials • Minor agricultural Implements • Small Millets Processing Unit • Dindori type Solar Light trap • Proto type models – Integrated Farming, Vermi-compost, Nadep, Soil water conservation, Rain water harvesting, <ul style="list-style-type: none"> • Mushroom unit • Aquatic unit • ERNET Hub • Display through AV system • Soil and Water testing Lab- Achieved 500 in 2013-14 , Proposed 500
Dindori	Technology Gate-Valve	1. Entry Point – Display of current activities and recent KMS through electronic display system (LED) via GSM technology 2. Display of specific activities and recent KMS on 6x4 feet white board in the porch 3. Display of Annual Planner on the left and District statistics on the right on 8x4 feet boards at the Entrance corridor 4. Photo Gallery on adjacent corridor

c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
1.	Testing of Different varieties	02 Kharif and Rabi

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.	Dindori	Shri Anil Kumar Dhurvey	Sericulture in Mulberry	Village: Mohagaon, Block Samnapur, District : Dindori (M.P.)
2.	Dindori	Shri Ram Kishor Thakur	Increased productivity through selection in local paddy seed material (variety Luchai)	Village: Bilasar , Post: Khudiya Block Amarpur, District : Dindori 481 778 (M.P.) 9424384362
3.	Dindori	Baisakhu Singh Baiga	Frost Tolerant Lentil	Village: Bilasar , Post: Khudiya Block Amarpur, District : Dindori 481 778 (M.P.)
4.	Dindori	Shri Sukhram Singh Dhurve	Increased productivity through selection in local paddy seed material	Village: Bilasar , Post: Khudiya Block Amarpur, District : Dindori 481 778 (M.P.) 9926374992
5.	Dindori	Shri. Anand Kumar Chandel	Increased productivity through selection in local paddy seed material (Variety Sathiya)	Village: Bilasar , Post: Khudiya Block Amarpur, District : Dindori 481 778 (M.P.)7509315915
6.	Dindori	Shri Satyendra Awadhiya	Biogas	Village – Mohtra, Block- Bajag, District : Dindori Mob. 8435967547
7.	Dindori	Shri Samharu Singh	Organic farming for increase productivity	Village Sherajhar Block – Bajag, District : Dindori
8.	Dindori	Shri Ujiyar Singh Dhurve	Increased productivity through selection in local paddy seed material	Village Gaura Block Samnapur, District : Dindori
9.	Dindori	Shri Prahlad Singh	Lantana Tree guard	Village –Kachnari Block-Mehdwani, District : Dindori Mob. 7898559858
10.	Dindori	Smt Sarla Mathes,	Dairy	Village- Mohda , Block-Samnapur, District : Dindori Mob. 120835713, 9752548113

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	01.06.2013	10
2.	30.08.2013	25
3.	30.12.2013	35
4.	26.03.2013	30
5.	27.03.2013	30

21. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Dindori	05	02	425	507

Intensive- OFTS, FLDS, Trainings, Campaigns, Field days, Special Days etc

Extensive- Literatures, Publications, Awareness programmes, Misan Mobile Advisory 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 (ha.) under the programme	No. of Extension Activities	Remarks / Lessons learnt
1.	Pigeon Pea Variety TJT 501, Package demonstration	10.0	Demonstration. , Training, Field days	IIPR, Kanpur (M.P.)
2.	Pigeon Pea Variety TJT 501, Package demonstration	10.0	Demonstration. , Training, Field days	JNKVV, Jabalpur (M.P.)
3.	Chick Pea variety JG 16 and JG 315, Package demonstration	30.0	Demonstration. , Training, Field days	IIPR, Kanpur (M.P.)
4.	Chick Pea variety JG 16, Package demonstration	20.0	Demonstration. , Training, Field days	JNKVV, Jabalpur (M.P.)
5.	Lentil variety JL 3, Package demonstration	10.0	Demonstration. , Training, Field days	JNKVV, Jabalpur (M.P.)
6.	Maize, ISOPOM Package demonstration	20.0	Demonstration. , Training, Field days	Directorate of Maize Research, New Delhi

23. KVK Ring

Sr. No.	Name of Ring Partner	Sharing Activity	Lessons learnt/ Experiences gained.
	Mandla, Umariya, Shahdol	Training, Visit, Technical guidance	-

24. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
Dindori	Dr. Anupam Mishra	01.06.13	ZPD, Zone-VII	JNKVV, Jabalpur (M.P.)	-	Headed Meeting cum orientation Programme on 5000 farmers convergence
Dindori	Dr. P.K. Jain	10.06.13	-	DES, JNKVV, Jabalpur (M.P.)	-	Ex. Director of Extension
Dindori	Dr. S.K. Ahirwal	06.02.14	ICARDA	JNKVV, Jabalpur (M.P.)	-	Scientist, Food Legume Coordinator
Dindori	Dr. Anita Babbar	06.02.14	-	JNKVV, Jabalpur (M.P.)	-	Scientist, Deptt of Plant Breeding and Genetics
Dindori	Dr. OM Gupta	06.02.14	-	JNKVV, Jabalpur (M.P.)	-	Scientist, Deptt. Of Pathology

25. Status of KVK Website: kvkdindorizpdvii@gov.in

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
1	Dindori	2011	05	1893

26. E-CONNECTIVITY: NA

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			

27. Status of RTI : NA

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals	Remarks
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28. Status of Citizen Charter

Sr. No.	Name of KVK	Query received(Nos)	Query Disposed(Nos)	Remarks
1.	Dindori	01, June 2013	01	Technical report on reason of low productivity of Paddy MTU-1010 at AETC, Dindori (M.P.)
2.	Dindori	01, July 2013	01	Provision of technical material for mass campaign on organic farming
3.	Dindori	01_Feb 2014	01	Complaint of poor quality seed by farmer . Technical advice requested by Department of Agriculture. Process : A team was formed with complaint SDO Agriculture PC KVK.
4.	Dindori	01 Feb 2014	01	Report of Heavy losses due to hail and rains . Media and organizations. Process : Random survey in the affected area with field workers and farmers.
5.	Dindori	01,Mar 2014	01	Lafage India Public Sector co requested for information on possibility of Biomass available to substitute coal. Process:- Information about crop waste and forest waste available with farmers

29. Attended HRD Programmes organized by ZPD:

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Dindori	Mrs. Geeta Singh	Subject Matter Specialist (Agril. Extension)	01	Organized by Department of Extension ,IARI New Delhi
	Total		01	

Name of KVK	Total Number of staff Attended HRD Programme organized by ZPD (nos)	Total Number of Programme attended (Nos)
Dindori	01	01

30. Attended HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Dindori	Mr. P.L. Ambulkar	Subject Matter Specialist (Plant protection)	01	

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)
Dindori	01	01

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
Dindori	Mr. P.L. Ambulkar	Subject Matter Specialist (Plant protection)	01	
Dindori	Mr. Geeta Singh	Subject Matter Specialist (Agril.Extension)	01	Five day training on Entrepreneurship development and management from 09-13 Dec 2013 Organized by EDI,Gandhinagar,Ahmedabad(Guj)

Name of KVK	Total Number of staff Attended HRD Programmes by KVK staff (nos)	Total Number of Programmes attended (Nos)
Dindori	02	02

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

Name of KVK	Alert observed	Particulars	Reported to organization

33. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS: NA

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology

34. INTERVENTIONS ON DROUGHT MITIGATION : NA

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

Verns Produced

Name of KVK	Verns 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: NA

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: NA

Established (Years)	Capacity	Current Status

6. Public Representative/District Administration Visited in NICRA Village; NA

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):- NA

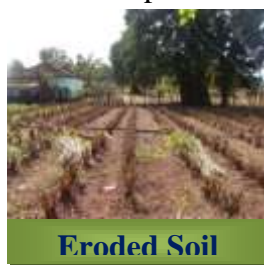
37. Case study / Success Story to be developed – Two best only in the following format

Name of the KVK, **TITLE**, **Introduction**, KVK intervention, Output, Outcome, Impact

Sr. no.	Name of KVK	No. of success stories	No. of case studies
1.	Dindori	02	02

Success Story -1

Name of KVK : Dindori (M.P.)
 Title : Sericulture in Mulberry with Intercropping of vegetables
 Introduction : Shri Anil Kumar Pandro S/o Shri Asha Ram Pandro a Tribal farmer from village Mohagaon Block – Samnapur, located 35 km. from District- Dindori (M.P.) came to know about Sericulture through JNKVV, Krishi Vigyan Dindori (M.P.) and Department of Sericulture Dindori (M.P.). Resource Person he made up his mind and started Sericulture in Mulberry in the Year 2008-09 with the available resources. He managed mulberry from the block Head Quarter, in the beginning. He has using mulberry variety M-1635 and V1 for rearing silk worm larvae.
 Intervention : JNKVV, Krishi Vigyan Kendra, Dindori (M.P.) technically guidance for solving his management problems practically and linking for convergence.
 Output : He produced high quality Cocoon and Net Income Rs. 150000 (One lakh Fifty Thousand) and Rs. 100000 (Rs. One lakh From Vegetable cultivation yearly.
 Outcome : Production of high quality Cocoon. Many other small and landless farmers have joined the stream
 Impact : Unutilized eroded land has been utilized, this enterprise can bring revolutionary changes as 70% of the representative land of district resembles to this. The enterprise can bring about social change.



Success Story -2

- Name of KVK** : Dindori (M.P.)
- Title** : Community bins
- Introduction** : The community bins were supplied to the Farmers of three locations Gaura Group of 20 farmers headed by Rai Singh and Top Singh Second location group 20 farmers headed by Gulab Singh and Dhaniram. The location Rajni Sarai headed by Jagdish Singh and khem Singh under Tribal Sub Plan Pulses of Indian Institute of Pulse Research, Kanpur (U.P.). Timely availability of quality seed being a major constraint in the way of Pulse production in the Tribal sector as they neither had good storage container nor they had appropriate knowledge of storage.
- Intervention** : JNKVV, Krishi Vigyan Kendra, Dindori (M.P.) technically guidance for solving his management problems practically and linking for convergence.
- Output** : Along with the bin training programme on Post Harvest Management of Pulse was imparted along with bins size Polythene bags were given for keeping the seed moisture air free in the bins so that no Insect may develop. Total 90.0 quintal of Gram (60 quintal JG 11+ 30 quintal Jaki 9218) and 30 quintals Lentil variety JL 3 was stored out of which 80 quintals of Gram sold @ 5000/-per quintal which fetched Rs. 400000/- (Rs. Four Lakh) and 25 quintal Lentil seed @3500/- per quintal fetched Rs. 87500/- (Rs. Eighty Seven Thousand Five Hundred) which fetched Rs. 487500/- (Rs. Four Lakh Eighty Seven thousand Five hundred). The sold seed has been spread in an area of 80 ha. with expected productivity of 12.5 quintal/ha. which would fetched 1000 quintals of materials that would get approximately Price of Rs. 3000 per quintal total reaching 30 lakh. Similarly the Lentil spread in 75 ha. will approximately get yield 7.5 quintal/ha. and expected market rate of Rs. 2000 per quintal will Fetched 4.5 lakh approximately.
- Outcome** : In the absence of bins the price of Gram at the season was Rs. 2500/- per quintal and that of Lentil Rs. 1500/- per quintal which would have fetched 245000/- which was half the the price and again the material sold as seed can be restored and Re circulated one thus seed material was made available timely for self consumption as well the farmers community thus material has been spread horizontally in 10 villages around the location ; the concept has forced farmer to create Gram Beej Kosh efforts are being made for establishing further Gram Beej Kosh in successive location to promote seed storage tendency in the Tribal farmers, no doubt the concept of IIPR Kanpur, Pulses regarding community bins will make the Tribal farmers self sufficient in quality seed.
- Impact_** : The seed material has been spread horizontally in 10 villages around the location ; the concept has forced farmer to create Gram Beej Kosh efforts are being made for establishing further Gram Beej Kosh in successive location to promote seed storage tendency in the Tribal farmers, no doubt the concept of IIPR Kanpur, Pulses regarding community bins will make the Tribal farmers self sufficient in quality seed.

Storage Bins;

S.No	Year	No. of storage bins received under TSP-Pulses	No. of Community have Storage bins	Name of Crop Seed & var. using for storage the pulses seeds	Quantity of pulses seeds stored	No. of farmers are using the storage bins for pulses crop seed & var.	Area (ha) to be covered under pulses crop (crop wise)	Remark (mode of uses the storage bins on community basis by farmers)	Horizontal Spread
1.	2012-13	60	03	Gram- Jaki 9218	30.0 qtls	Gram- Jaki 9218=10	Gram= 25 ha	Gram Beej Kosh at Kanhari village	50 ha.
				Gram- JG 11	60.0 qtls.	Gram - JG 11 =40	Gram= 106 ha.	Gram Beej Kosh at Gaura village	200 ha.
				Lentil – JL 3	20.0	Lentil – JL 3 = 40	Lentil = 125 ha.	Gram Beej Kosh at village –Rajni Sarai	100 ha.
2.	2013-14	60	03	Pigeon Pea	10.0 qtls	ICPL 84031=10	50 ha.	Gram Beej Kosh at Dhaba village	50 ha.
				Gram- JG 130	60.0 qtls	Gram- JG 130= 60	120 ha	Gram Beej Kosh at Kanhari village, Samnapur	120 ha.
				Lentil – JL 3	20.0 qtls	Lentil – JL 3=20	110 ha.	Gram Beej Kosh at village –Rajni Sarai	110 ha.

Knapsack Sprayer

Year	No. of Knapsack Sprayer received under TSP-Pulses	No. of Community have Knapsack Sprayer	Name of Crop using for Knapsack Sprayer the pulses	Name of Chemical	No. of farmers are using the Knapsack Sprayer	Area (ha) to be covered under pulses crop (crop wise)	Remark (mode of uses the Knapsack Sprayer on community basis by farmers)	Horizontal Spread
2011-12	09	03	Gram	Profenophos	100	100 ha.	Community Basis	100 ha.
			Lentil	Diamethoate	50	50 ha.	Community Basis	50 ha.
2012-13		03	Pigeon Pea	Profenophos	50	50 ha.	Community Basis	50 ha.
			Gram	Profenophos	150	150 ha.	Community Basis	150 ha.
			Lentil	Imidachloprid	75	75 ha.	Community Basis	75 ha.



Use of Sprayer in Field



Case Study 1



Name of KVK	:	Dindori (M.P.)
Title	:	Forecast of Incidence of Insect Pest at remote areas not covered under electrification
Introduction	:	Dindori is a rural and tribal dominant district. Out of the total population 95% lives in rural area and 67.9% area tribal i.e. Baiga, Koal, Pardhan, Dhula, Bhoomia and Agaria tribes.. The economy of the district depends on forest produce and agriculture. The 37.32% area of the district is covered by Sal forest. Minor forest produce like Patt, mahuline patta, harra-bahera-aonla & char is collected every year. Irrigation facilities are not adequate. Only 8% land is under irrigation. Paddy, Maize , Kodo-Kutki . Oil seed Niger, Soybean (Introductory) and Pigeon Pea are main crops in Kharif and Wheat, Lentil, Mustard, Chickpea, Linseed in rabi season. Due to primitive agricultural practices production rate is very low. Incidence of Insect Pest is main reason for low Productivity. Due to This problem Entomology Scientist of Krishi Vigyan Kendra, Dindori (M.P.) developed Dindori Type Solar Light Trap at remote location which is not covered under electrification for the Monitoring of harmful Insect Pest in field crop insect as well as monitoring of Sal borer.
Intervention	:	JNKVV, Krishi Vigyan Kendra, Dindori (M.P.) developed Dindori Type Solar Light Trap at remote locati which is not covered under electrification for the Monitoring of harmful Insect Pest in filed crop insect as well as monitoring of Sal borer.
Output	:	Observed harmful Insects and recommended technology to minimize the losses of Insect pest.
Outcome	:	Minimize the losses of Insect pest manly remote location which is not covered under electrification and improved crop productivity.
Impact	:	Solar light Trap has been utilized, this enterprise can bring Minimized 60- 70% losses of the crop The enterprise can bring about social as well as economic change.



Case Study 2

Name of KVK

: Dindori (M.P.)

Title

: Mortality in fruit Plants at Early stage due to sun stroke using Lantana Tree guard:-

Introduction

: This is a unique tree guard build using totally indigenous materials the lantana sticks, the structure not only protects the plants from animals and other scavengers but it is a strong shield against frost in severe cold area as well as against the hot blowing winds. The structure is supported with mulch at the base to maintain moisture.

The structure is 1.5 feet diameter at the base gradually decreasing to 1 foot at the top. The total height is 5 feet, the structure is made from well knit local lantana sticks, before installing the structure the plant ring is mulched with paddy straw which maintain micro moisture atmosphere favour in summer when temperature is as high as 48 degree centigrade and in winter as low as 0-2 degree centigrade. The guard is fixed at the base and tied with bamboo sticks used as plant support. Maximum price that comes in the structure is Rs. 50/- and the structure can be used for minimum three years. By this time the plant achieves height more than 5 feet and stem diameter of minimum 10 mm.

Intervention

: Provided Technical guidance from KVK.

Output

: It was observe in the tribal remote location that the mortality of fruit plants at early stage 2-3 years was very high upto 70-80% hardly 20% could survive by the end of year june. Major mortality was observed during April- June prior to the shower, to combat this case an innovative model of lantana tree guard was developed from the local material. Available i.e. lantan sticks to maintain humid conditions pithcher system. (Earthen pot dug and placed near the plant) was made use of, it was observed that over 70% plant could suvvive with minimum cost which consisted mainly labour input which was of thw farmer himself, this guard could be used for 2 years and by this time the plant stabilesit self and with satnds the climate adversities.

Outcome

: It was observed that over 70% plant could suvvive with minimum cost which consisted mainly labour input which was of thw farmer himself, this guard could be used for 2 years and by this time the plant stabilesit self and with satnds the climate adversities.

Impact

: Lantan tree guard has been utilized , this can be Minimized 65-70% losses due to sun stroke and could.



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) –