CHHATTISGARH KAMDHENU VISHWAVIDYALAYA

KRISHI VIGYAN KENDRA DURG

ANNUAL PROGRESS REPORT

April 2016 to March 2017

Contents

Instructions for Filling the Format

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

REPORTING PERIOD – April 2016 to March 2017

Summary of KVK Annual Report (Quantifiable Achievement) for the year 2016-17

S.N.	Quantifiable Achievement	Number	Beneficiaries (nos.)	
1	**On Farm Testing**			
	Proposed OFT	13	92	
	On Going OFT	-	-	
	Technologies assessed (Completed OFT)	13	92	
	Technologies refined	-	-	
	On farm trials conducted	13	92	
2	**Frontline demonstrations**			
	Proposed Frontline demonstrations	10	116	
	On Going Frontline demonstrations	-	-	
	FLDs conducted on crops	08	96	
	Area under crops (ha.)	48.0	96	
	FLD on farm implement and tools	-	-	
	FLD on livestock/ AH enterprises (Dairy/ Sheep and Goat/Poultry/ Duckery/ Piggery etc.)	02	20	
	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.)	-	-	
3	**Training programmes**	**No. of Course**	**Duration (days)**	**Participants**
	Farmers	36	33	563
	Farm women	02	02	55
	Rural youth	11	14	251
	Extension personnel/ In service	07	08	171
	Vocational trainings	04	24	131
	Sponsored Training	09	09	120
	Total	**89**	**90**	**1291**
		No. of programmes	**Participants**	
4	**Extension Programmes**	487	Mass	
5	**Production of technology inputs etc**	**Qty**	**Beneficiaries (nos.)**	
	Seed (qt.)	250	Mass	
	Planting material produced (nos.)	-	-	
6	**Livestock**	**Qty**	**Beneficiaries (nos.)**	
	Livestock strains (Nos)	136	12	
	Milk Yield - Cow, Buffelo etc. (in liter)	-	-	
	Fish (Kg.)	-	-	
	Fingerlings (nos.)	-	-	
	Poultry-Eggs (nos.)	09	05	
	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.)	1000	-	
	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)	05	05	
	Publications (Res. Paper/ pop. Art./Bulletin,etc.)	10	5000	
	KVK News letter	04	2000	
	SAC Meetings conducted	01	17	
	Soil sample tested	600	600	
	Water sample tested	-	-	
	RWH System (Special training and field visit on RWH structure and MIS in KVKs)	-	-	
	KVK-KMA (Message and beneficiaries)	73	25500	
	Convergence programmes	01	Mass	
	Sponsored programmes	04	120	
	KVK Progressive Farmers interaction	10	61	
	No. of Technology Week Celebrations	-	-	
	Attended HRD activities organized by ZPD	04	04	
	Attended HRD activities organized by DES	01	07	
	Attended HRD activities by KVK Staff(Refresher /Short course, Training programme etc.)	04	04	
9	Current status of Revolving Funds (Amt. in Rs.)	258651		
10		**No. of blocks**	**No. of villages**	
	Outreach of KVK in the District	07	355	
11		**ICAR**	**SAU**	**Others**
	No. of important visitors to KVK (nos.)	02	09	03
12		**Working (Yes/No)**	**No. of Update**	
	Status of KVK Website	Yes	225	
13		**Application received**	**Application disposed**	
	Status of RTI (nos.)	-	-	
14		**Query received**	**Query dissolved**	
	Citizen Charter (nos.)	-	-	
15		**Working (Yes/No)**	**No. of programme viewed**	
	E-connectivity	No	-	
16		**Filled**	**Vacant**	
	Staff Position	16	04	
17	Workshop/ Seminar/ Conference attended by staff of KVK (nos)	15		
18	Publication received from ICAR /other organization (nos.)	10		
19		**Particulars**	**Organization**	
	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 31.03.2017)

Summary of Staff position in KVK on March, 2017

Name of KVK	Sanctioned Posts	PC (1)		SMS (6)		PA (3)		Admn. (6)		Total	
		Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled	Sanc.	Filled
Durg	16	1	0	6	6	3	1	6	5	16	12

Name of KVK	Sanction post	Name of the incumbent	Discipline	Higist degree	Subject of specilization	Pay scale	Present pay	Date of joiing	Per./Temp.	Category
Durg	Programme Coordinator	Vacant	-	-	-	-	-	-	-	-
Durg	Subject Matter Specialist-1 (I/c PC)	Dr. S.K. Thapak	Plant Pathology	Ph.D.	Plant Pathology	15600-39100+5400	23640	06/09/2012	Temporary	GEN
Durg	Subject Matter Specialist-2	Shri U.K. Patel	Soil Science	M.Sc. (Ag)	Soil-Science	15600-39100+5400	23640	06/09/2012	Temporary	OBC
Durg	Subject Matter Specialist-3	Shri R.L. Sahu	Horticulture	M.Sc. (Ag)	Horticulture	15600-39100+5400	21000	07/09/2012	Temporary	OBC
Durg	Subject Matter Specialist-4	Dr. Hemlata	Agronomy	Ph.D.	Agronomy	15600-39100+5400	21000	05/11/2012	Temporary	SC
Durg	Subject Matter Specialist-5	Dr. Nisha Sharma	Home Science	Ph.D.	Home Science	-15600-39100+5400	21000	15/11/2016	Temporary	GEN
Durg	Subject Matter Specialist-6	Dr. R.K. Gadpayle	LPM	MVSc	LPM	8000-275-13500	12000	03/08/2015	Temporary	SC
Durg	Programme Assistant	Vacant	-	-	-	-	-	-	-	-
Durg	Farm Manager	Vacant	-	-	-	-	-	-	-	-
Durg	Computer Programmer	Smt. Soniya Khalkho	-	MCA	-	9300-34800+4200	15210	12/09/2012	Temporary	GEN
Durg	Accountant / superintendent	Vacant	-	-	-	-	-	-	-	-
Durg	Stenographer	Shri V.K. Upadhyay	-	-	-	5200-20200+2800	10140	11/11/2016	Temporary	GEN
Durg	Driver	Shri Z. Pathan	-	-	-	5200-20200+2800	16330	01/09/1999	Temporary	OBC
Durg	Driver	Shri Govinda Sahu	-	-	-	5200-	7580	01/04/2013	Temporary	OBC

Name of KVK	Sanction post	Name of the incumbent	Discipline	Higist degree	Subject of specilization	Pay scale	Present pay	Date of joiing	Per./Temp.	Category
						20200+1900				
Durg	Supporting staff	Shri B.L. Sen	-	-	-	5220-20200+1800	11430	12/08/1997	Temporary	OBC
Durg	Supporting staff	Shri L.K. Chouhan	-	-	-	4750-7440+1800	10850	03/03/1997	Temporary	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
Durg	Chhattisgarh plain	03	447	1503146	75.84	26299	125232	1.26

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)
Durg	Siloda	2016	Durg	08	893	200
Durg	Khapari	2016	Durg	10	1602	300
Durg	Basani	2016	Dhamdha	40	900	100
Durg	Barhapur	2014	Dhamdha	45	2500	350
Durg	Risama	2015	Durg	25	2849	400
Durg	Sipkona	2015	Patan	25	1986	600
Durg	Pendri	2015	Dhamdha	45	1025	210
Durg	Cheecha	2015	Dhamdha	22	2500	265
Durg	Daniya	2015	Dhamdha	25	3000	280
Durg	Gadaghat	2015	Dhamdha	28	1800	260

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

KVK Name	THRUST AREA
Durg	Integrated Pest Management
Durg	Integrated disease management
Durg	Soil Fertility
Durg	Nutrient Management
Durg	Integrated Nutrient Management
Durg	Fodder production
Durg	Integrated Pest Management in Live Stock
Durg	Backyard Poultry
Durg	Varietal replacement in different crops
Durg	Nutrient management in Horticulture crops
Durg	Integrated Pest Management in Horticulture crops
Durg	Plant Growth Regulator in Horticulture crops
Durg	Integrated Crop 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
Durg	Yield loss due to poor germination	Field visit, discussion & meeting	Pendri (Dhamdha)
Durg	Do not adopt crop diversification	Field visit, discussion & meeting	Basani (Dhamdha)
Durg	Lower yield due to poor pollination	Field visit & discussion & meeting	Cheecha, Dhaniya (Dhamdha)
Durg	Low yield due to local variety & disease infestation	Field visit & discussion & meeting	Cheecha, Dhaniya (Dhamdha)
Durg	Poor -germination, less yield & severe attack of YVMV	Field visit & discussion & meeting	Cheecha, Dhaniya, Gadaghat (Dhamdha)
Durg	Flower drop in cucurbits due to poor pollination and adverse climatic condition	Field visit & discussion & meeting	Cheecha, Dhaniya, Gadaghat (Dhamdha)
Durg	Low oil and quality of seeds	Field visit & discussion & meeting	Barhapur (Dhamdha)
Durg	No use of Bio-fertilizer & micro nutrients	Field visit & discussion & meeting	Barhapur (Dhamdha)
Durg	Losses of rice yield due to sheath blight observed	Field visit & discussion & meeting	Siloda (Durg)
Durg	Loss of crop due to leaf blight of tomato	Field visit, discussion & meeting	Siloda (Durg)

Durg	Poor availability of green fodder	Field visit & discussion & meeting	Risama (Durg) Sipkona (Patan)
Durg	Drug resistance in ecto-parasite	Field visit & discussion & meeting	Anjora (Durg)
Durg	Lack of knowledge about management of backyard poultry	Field visit & discussion & meeting	Anjora (Durg)
Durg	Lack of knowledge about Kadaknath breed of chicken & Azolla feeding in backyard poultry	Field visit & discussion & meeting	Anjora (Durg)

2. On Farm Testing (OFT)

Note-

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

2.1 Information about OFT

KVK name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment/ Refinement)	Thematic Area	Crop/ enterprise	Farming Situations	No. of trials	Results (q/ha)			Net Returns (Rs./ha)			Recommendations
										FP (T_1)	RP (T_2)	T3	FP (T_1)	RP (T_2)	T3	
Durg	2016	Kharif	Yield loss due to poor germinatiom	Assessment of different chemicals for germination to enhance productivity of soybean	Assessment	Crop management	Soybean	Midland	04	12.0	15.0	-	18000	25000	-	Seed treat of Soybean with Panchgavya gave good result
Durg	2016	Kharif	Lower yield due to poor pollination	Assessment of foliar application of Boron to increase the productivity of Bottle gourd	Refinement	Nutrient Management	Bottle gourd	Midland	06	130.5	151.8	-	50100	63947	-	Foliar application of Boron in the form of boric acid and 1% urea in three stage 25, 40 DAS and up to flowering to increase the productivity of Bottle gourd
Durg	2016	Kharif	Yield loss due to	Assessment of multi disease	Refinement	Varietal replacement	Tomato	Midland	06	383	464.3		76050	95466	-	Use of multi disease resistance (LCV, BW, EB) variety

			severe infestation of diseases	resistance variety Arka rakshak of Tomato												Arka rakshak of Tomato
Durg	2016	Kharif	Low oil and quality of seeds	Assessment of sulphur on yield of soybean crop	Assessment	Nutrient Management	Soybean	Upland	04	12	14	-	11000	16000	-	Application of Bentonitde-S in Soybean @ 20-25kg/ha increase yield
Durg	2016	Kharif	Losses of rice yield due to sheath blight observed	Assessment of bio-control agent on rice sheath blight disease of paddy and yield parameters	Assessment	IDM	Rice	Midland	04	32.8	37.8	-	22917	27188	-	Pseudomonas used as Bio control agent @0.4% at 30 DAS gave good result to reduce the disease severity and enhance the yield
Durg	2016	Kharif	Poor availability of green fodder	Assessment of yield of green fodder in African tall variety of maize	Assessment	Green fodder cultivation	Maize	Midland	04	450	550		56000	71500		Use of African tall variety gives good returns (15500 Rs /Ha)
Durg	2016-17	Rabi	Do not adopt crop diversification	Assessment of new varieties of lentil for crop diversification instead of gram	Assessment	Crop diversification	Lentil	Midland	04	11.0	14	-	29000	39000	-	Lentil gave more yield as compare to Chickpea
Durg	2016-17	Rabi	Severe attack of white fly and incidence of YVMV	Assessment of sticky trap in control of white fly for management of YVMV in Okra	Refinement	Pest Management	Okra	Upland	06	74.5	95.8	97	75250	105700	107000 -	Use of 22 sticky trap/ ha in control of white fly for management of YVMV in Okra
Durg	2016-17	Rabi	Flower drop due to poor pollination and adverse climatic condition	Assessment of Ethrel (PGR) against flower drop in cucurbits	Refinement	Plant Growth Regulator	Cucurbits	Midland	06	140.5	185	189.5	89200	127000	130550	Application of Ethrel (PGR) as foliar spray 200 PPM at 2 to 4 leaf stage of crop against flower drop in cucurbits

Durg	2016-17	Rabi	No use of Bio-fertilizer & micro nutrients	Assessment of Rhizobium & Mo inoculation in yield of chickpea	Assessment	Integrated Nutrient Management	Chick pea	Upland	04	11.5	13		9500	13000	-	Molybdenum @ 1.5 gram & Rhizobium 5 gm/ kg of seed increase seed quality & yield
Durg	2016-17	Rabi	Loss of crop due to leaf blight of tomato	Assessment of fungicide for control of leaf blight of Tomato	Assessment	Integrated Disease Management	Tomato	Midland	04	345	370	31000	34000	-		Use of fungicide @0.15% of first initiation of the disease at 15days interval gave good performance against early blight of tomato
Durg	2016-17	All	Drug resistance in ecto-parasite	Assessment of efficacy of different Acaricidal drugs for control of ecto-parasites	Assessment	Pest Management in Live stock	Acaricidal drugs	Goat farm	30	45 %	21.6 %		-	-	-	By using bio pesticide made of cow urine and neem the infestation reduced to 23.4%
Durg	2016-17	All	Lack of knowledge about Kadaknath breed of chicken & Azolla feeding in backyard poultry	Effect of Azolla feeding on Kadaknath breed of chicken	Assessment	Conservation of Indigenous Chicken breed & low cost technology in poultry feeding	Chicken	-	10	800 gm	1 Kg		480/- Rs	600/-	-	In two months profit is Rs 120/- per bird

2.2 Economic Performance

-	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)
Durg	Assessment of different chemicals for germination to	No. of Pod/plant	70	90	18000	20000	-	36000	45000	-	18000	25000	-	2.0	2.25	-

	enhance productivity of soybean															
Durg	Assessment of new varieties of lentil for crop diversification instead of gram	No. of Pod/plant	25	32	15000	17000	-	44000	56000	-	29000	39000	-	2.93	3.2	-
Durg	Assessment of foliar application of Boron to increase the productivity of Bottle gourd	No. of Fruit/plant	04	05	41250	42334	-	91350	106281	-	50100	63947	-	2.21	2.51	-
Durg	Assessment of multi disease resistance variety Arka rakshak of Tomato	No. of Fruit/plant	53	68	39000	43833	-	115050	139299	-	76050	95466	-	2.95	3.17	-
Durg	Assessment of sticky trap in control of white fly for management of YVMV in Okra	Insect Infestation %	15	7.8	38000	40000	-	114600	144300	-	76600	104300	-	3.0	3.6	-
Durg	Assessment of Ethrel (PGR) against flower drop in cucurbits	No. of Fruit/plant	3.0	4.0	37250	39500	40000	126450	166500	170550	89200	127000	130550	3.3	4.21	4.26
Durg	Assessment of sulphur on yield of soybean crop	No. of Pod/plant	127	145	25000	26000	-	36000	42000	-	11000	16000	-	1.29	1.44	-
Durg	Assessment of Rhizobium & Mo inoculation in yield of chickpea	No. of Pod/plant	41	47	25000	26000	-	34500	39000	-	9500	13000	-	1.33	1.6	-
Durg	Assessment of bio-control agent on rice sheath blight disease of paddy and yield parameters	Disease Severity %	31.35	26.5	25000	28000	-	47888	55188	-	22917	27188	-	1.91	1.97	-
Durg	Assessment of fungicide for control of leaf blight of Tomato	Disease Severity %	27	19.5	38000	40000	-	69000	74000	-	31000	34000	-	1.81	1.85	-
Durg	Assessment of yield of green fodder in African tall variety of maize	Yield q/ha.	450	550	25000	27500	-	56000	71500		31000	44000	-	2.24	2.6	-

Durg	Assessment of efficacy of different Acaricidal drugs for control of ecto-parasites	% Disease infestation	45 %	21.6 %	-	-	-	-	-	-	-	-	-	--	-	23.4% decrease
Durg	Effect of Azolla feeding on Kadaknath breed of chicken	Live weight at 2 months (Kg/bird)	0.8	1.0	60	60		480/-	600/-	-	-	-	-	420	540	In two months profit is Rs 120/- per bird

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

KVK Name	Year	Season	Problem diagnose	Title of OFT	Category of technology (Assessment/ Refinement)	Thematic Area	Details of Technology Selected for Assessment	Characteristics of Technology / Variety / Product / Enterprise	Farming / Enterprise Situation	No. of trials	Recommendations
Durg	-	-	-	-	-	-	-	-	-	-	-

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

KVK name	OFT Title	Output m2/h		Est. Energy Expenditure kj/min.		Performance Indicator / Parameter									
						WHR beat/min		% reduction in drudgery		% increase in efficiency		Cardiac Cost of Work		% Saving of cardiac Cost	
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
Durg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

KVK name	OFT Title	Performance Indicator / Parameter											
		Production per unit		Cost of input		Incremental income		Yield(Kg/ha)		Net Return		Saving in Rs	BC ratio
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		
Durg	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

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

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

2.5 Feedback from KVK to Research System

Name of KVK	Feedback
Durg	Research on diversified crops in monoculture cropped areas
Durg	Research on high yielding varieties in place of local variety
Durg	Research on Integrated Nutrient management on Vegetable Crops.
Durg	Research on development of IPM in vegetables & fruit crops
Durg	Research on Effective application of Liquid fertilizer & bio-fertilizer in crops
Durg	Research on Effective application of Micronutrients in crops
Durg	Research & development on resistant variety of paddy against Blast, Sheath blight & stem borer
Durg	Development of new Bio pesticide for controlling the animal ecto-parasite
Durg	Research on effect of Azolla feeding on meat quality and characteristics of poultry.

3. Achievements of Frontline Demonstrations (FLD)

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

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

KVK Name	Crop/ Enterprise	Thematic Area	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha
Durg	Brinjal	Integrated Pest Management	Larvin to control fruit and shoot borer in brinjal	Trainings, demonstration and other extension activities	4	232	150
Durg	Cabbage	Integrated Pest Management	Intercropping of mustard as guard crop in cabbage	Trainings, demonstration and other extension activities	5	250	200
Durg	Bio-fertilizer	Integrated Nutrient Management	40:60:40 NPK/ha+ (Rhizobium+ PSB Culture)	Trainings, demonstration and other extension activities	2	500	300
Durg	Fertilizer	Nutrient management	STCR based fertilizer	Trainings, demonstration and other extension activities	1	500	250
Durg	Rice	Integrated Disease Management	Disease management by fungicide & bio-agent	Trainings, demonstration and other extension activities	3	400	500
Durg	Chickpea	Integrated Disease Management	Disease management by bio-agent	Trainings, demonstration and other extension activities	3	150	250
Durg	Maize	Green fodder cultivation	Fodder cultivation	Trainings, demonstration and other extension activities	2	200	50
Durg	Berseem	Green fodder cultivation	fodder cultivation	Trainings, demonstration and other extension activities	2	200	50

Note-

- **Thematic area should be spelled correct and follow standard pattern i.e. Integrated Nutrient Management in place of INM or Inte. Nutrient Mngt. Etc.**
- ***Crop name should be spelled correct and standard English name should be i.e Chick pea in place of gram, Paddy in place of Rice , brinjal in place of egg plant etc.**
- ***Don't press enter key to navigate among col use arrow or tab key**
- ***don't add space before or after statement within the table cell**
- **Kindly mention realistic estimated yield of your crop under Demonstration.**
- **If crop has been not yet harvested, mark it * on that**

3.2 Details of FLDs implemented

KVK Name	year	Season	Thematic area	Technology demonstrated	Name of Crop/ Enterprise	Name of Variety/Technology/ Entreprizes	Crop- Area (ha) / Entrep - No.	Results (q/ha)		% change	No. of farmers				
								FP (T_1)	RP (T_2)		SC	ST	Others	General	Total
Durg	2016	Kharif	Crop Management	Ridge &furrow	Soybean	J S-9305	4.8	10	12.5	25	-	-	9	3	12
Durg	2016	Kharif	Crop Management	Demonstration of Tomato and Pigeon Pea Intercropping	Tomato	Pigeon Pea	4.8	236	292.1	23.7	-		12	-	12
Durg	2016	Kharif	Integrated Nutrient Management	Rhizobium +PSB culture	Soybean	JS-9752	4.8	11	13	18.18	-	2	7	3	12
Durg	2016	Kharif	Integrated Disease Management	Management of Stem borer in Rice using IPM Model	Rice	Swarna	4.8	31.39	36.22	15.38	-	1	11	-	12
Durg	2016-17	Rabi	Crop Management	Line sowing	Lentil	KLS 218	4.8	10	12	20	-	2	7	3	12
Durg	2016-17	Rabi	Integrated Pest Management	Effect of Trichodema Viridae & Streptoccyclin in management of wilt complex in brinjal	Brinjal	Trichodema Viridae & Streptoccyclin	4.8	183.5	215	17.2	-		12	-	12
Durg	2016-17	Rabi	Nutrient Management	Fertilizer	Chickpea	JAKI-9218	4.8	12	13	0.83	-	1	8	3	12
Durg	2016-17	Rabi	Integrated Disease Management	Dmonstration of fungicide against powdery of Lathyarus	Lathyarus	Prateek	4.8	5.0	7.0	40	-	-	12	-	12
Durg	2016-17	Rabi	Fodder Production	Fodder Cultivation	Maize	African Tall	4.8	450	550	22.22	-	-	10	-	10
Durg	2016-17	Rabi	Fodder Production	Fodder cultivation	Berseem	JB-1	4.8	760	900	18.42	-	-	10	-	10

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)
Durg	Demonstration of Soybean in ridge &furrow method	Soybean	Yield q/ha	10	12.5	25000	27000	30000	37500	4500	10500	1.17	1.38
Durg	Demonstration of Tomato and Pigeon Pea Intercropping	Tomato	Yield q/ha	236	292.1	31214	32214	103800	127230	72586	95016	3.3	3.9
Durg	Nutrient management	Soybean	Yield q/ha.	11	13	25500	27000	33000	39000	7500	12000	1.29	1.44
Durg	Management of Stem borer in Rice using IPM Model	Rice	Yield q/ha.	31.39	36.22	25000	28000	45829	52881	20829	24881	1.83	1.88
Durg	Demonstration of lentil in line sowing method	Lentil	Yield q/ha	10	12	25500	27000	30000	36000	4500	9000	1.17	1.33
Durg	Effect of Trichodema Viridae & Streptoccyclin in management of wilt complex in brinjal	Brinjal	Yield q/ha	183.5	215	38000	39500	110100	129000	72100	89500	2.89	3.26
Durg	Fertilizer	Chickpea	Yield q/ha.	10	13	25500	27000	50000	65000	24500	38000	1.96	2.4
Durg	Demonstration of fungicide against powdery of Grass pea	Lathyarus	Yield q/ha.	5.0	7.0	5500	6000	10000	14000	4500	8000	1.81	2.33
Durg	Fodder Cultivation	Maize	Yield q/ha.	450	550	25000	27500	56000	71500	31000	44000	2.24	2.6
Durg	Fodder Cultivation	Berseem	Yield q/ha.	760	900	67500	75000	152000	180000	84500	105000	2.25	2.4

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

KVK name	Year	Season	Thematic Area	Problem Identified	Technology to be Demonstrated as Solution to the Identified Problem	Crop/ Enterprise (In which crop Enterprise or Farming Activity)	Name of Variety/Technology/Entreprizes	Farming Situation	Proposed area (ha)	No. of Beneficiaries
Durg	-	-	-	-	-	-	-	-	-	-

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

KVK name	OFT Title					Performance Indicator / Parameter									
		Output m2/h		Est. Energy Expenditure kj/min.		WHR beat/min		% reduction in drudgery		% increase in efficiency		Cardiac Cost of Work		% Saving of cardiac Cost	
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2	T1	T2
Durg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

KVK name	OFT Title	Performance Indicator / Parameter											
		Production per unit		Cost of input		Incremental income		Yield(Kg/ha)		Net Return		Saving in Rs	BC ratio
		T1	T2	T1	T2	T1	T2	T1	T2	T1	T2		
Durg	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

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

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

3.6 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Durg	Soybean, Lentil, Grasspea, Vegetable, Berseem, Maize	Field day	08	300	-
Durg	Soybean, Lentil, Paddy, Soybean, Chick pea, Grass pea, Vegetable, Nutrition garden	Farmers training	10	250	-
Durg	Rice, Soybean, Lentil Vegetable	Media coverage	04	Mass	-
Durg	Paddy, Soybean, Chick pea, Vegetable	Training for extension functionaries	06	150	-

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.
Durg	-	-	-	-	-	-

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
Durg	Balanced use of fertilizer for increase the yield	STCR based fertilizer applied	Increase in yield	Farmers agreed to adopt this technology
Durg	Integrated nutrient management	Use of bio-fertilizer	Increase in yield	Farmers agreed to adopt this technology
Durg	Spring of karathan @0.1% at first initiation of the disease at 15 days of regular interval	Disease control by fungicides	Reduce disease severity & increase yield	Farmers agreed to adopt this technology

Durg	Use of summer deep ploughing balanced use of fertilizer, use bio-agent and neem based insecticides	Disease management by using IPM model	Reduce % infestation & increase yield	Farmers agreed to adopt this technology
Durg	Foliar application of Boron to increase the productivity of Bottle gourd	foliar application of Boron	Increase in production	Farmers agreed to adopt this technology
Durg	Multi disease resistance variety Arka rakshak of Tomato	Arka rakshak	Reduce disease severity & Increase in production	Farmers agreed to adopt this technology
Durg	Use of Etherel in cucurbitaceous vegetable	Etherel hormones	Increase in production	Farmers agreed to adopt this technology
Durg	Sticky trap in control of white fly for management of YVMV in Okra	Sticky trap	Increase in production	Farmers agreed to adopt this technology

4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested
Durg	Research on Improved variety of Soybean crops
Durg	Research on Effective application of sulphur element in crops
Durg	Research on Effective application of Micronutrients and bio-fertilizer in crops
Durg	Research on high yielding varieties in place of local variety.
Durg	Development of new Bio pesticide for controlling the animal ecto-parasite
Durg	Research on effect of Azolla feeding on meat quality and characteristics of poultry.
Durg	Research & development on resistant variety of paddy against Blast, Sheath blight & stem borer
Durg	Research & development on resistant variety of tomato against early and late blight
Durg	Research on diversified crops in monoculture cropped areas.
Durg	Research on development of IPM in vegetable crops
Durg	Research on Integrated Nutrient management on Vegetable Crops

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
Durg	Farmer training	Group discussion and meeting	19/05/16	35
Durg	Farmer training	Group discussion and meeting	12/06/16	36
Durg	Farmer training	Group discussion and meeting	27/07/16	48
Durg	Farmer training	Group discussion and meeting	24/12/16	32
Durg	Farmer training	Group discussion and meeting	04/01/17	48

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	Cate-gory	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
Durg	FW	ONC	CRP	Production technology in agronomical crop	02	02	15	5	-	-	20	05	05	03
Durg	FW	ONC	SFM	Soil testing and its utility of crop production	01	01	17	-	05	02	01	02	03	-
Durg	FW	ONC	SFM	Method and preparation of organic manure	01	01	-	-	05	01	02	02	05	-
Durg	FW	ONC	PLP	Disease management in Rabi crop	02	02	-	-	-	-	15	05	05	03
Durg	FW	ONC	PLP	Plant protection in Rice crop	01	01	01	-	-	-	08	03	15	04
Durg	FW	ONC	PLP	Disease management in tomato	01	01	-	-	03	-	07	05	22	07
Durg	FW	ONC	WOE	Tomato based value added food product	01	01	-	-	-	10	-	07	-	08
Durg	FW	ONC	WOE	Preparation of Low cost nutritious dish	01	01	-	-	-	05	-	-	-	25
Durg	FW	ONC	LPM	Fodder Production and preservation	02	02	11	02	0	0	01	00	03	02
Durg	FW	ONC	LPM	Backyard poultry farming	02	02	08	00	01	0	01	00	02	00
Durg	FW	ONC	LPM	Dairy Cow management	02	02	11	00	02	0	00	00	01	00
Durg	FW	ONC	LPM	Backyard poultry farming	02	02	09	00	03	0	02	00	02	00
Durg	FW	OFC	CRP	Integrated crop management in Soybean	02	02	10	00	03	0	02	00	10	03
Durg	FW	OFC	CRP	Integrated crop management in Lentil	02	02	10	00	05	0	02	00	10	01
Durg	FW	OFC	HOV	Vegetable production Techniques	01	01	2	21	01	2	-	3	5	19
Durg	FW	OFC	HOV	Value addition and post-harvest management of horticultural crops	01	01	-	**13**	-	**9**	-	**13**	**1**	**27**
Durg	FW	OFC	HOV	Vegetable production Technlogy	01	02	2	21	01	2	1	3	36	1
Durg	FW	OFC	HOV	Tomato production Technlogy	01	02	-	-	3	6	4	3	11	15
Durg	FW	OFC	HOV	Production techniques of horticultural crops	01	01	4	-	03	-	3	-	9	-
Durg	FW	OFC	HOV	Package and practices of vegetable production	01	02	6	1	06	2	4	1	13	2
Durg	FW	OFC	HOV	Tomato and arhar inntercropping	01	01	7	3	8	5	5	2	21	6

Name of KVK	Cate-gory	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
Durg	FW	OFC	HOV	Package and practices of vegetable production	01	02	4	2	3	1	5	2	17	6
Durg	FW	OFC	HOV	Use of plant growth regulator in cucurbits vegetables	01	01	**4**	**1**	**3**	**2**	**2**	**-**	**14**	**7**
Durg	FW	OFC	HOV	Production techniques of muskmelon and Okra	01	02	6	-	03	2	4	1	23	5
Durg	FW	OFC	HOV	Production and management techniques of cucurbits	01	02	3	6	7	3	3	2	13	8
Durg	FW	OFC	SFM	Method and preparation of Vermi composting and its application of crop production	01	02	08	-	05	-	03	-	15	01
Durg	FW	OFC	PLP	Integrated Disease management in Kharif crop	02	02	-	-	-	-	-	-	45	15
Durg	RY	ONC	CRP	Production management in kharif crop	02	02	10	01	01	02	01	02	15	-
Durg	RY	ONC	SFM	Integrated nutrient management	01	01	05	03	01	02	01	02	15	01
Durg	RY	ONC	PLP	Tricoderma production in commercial stage	01	01	03	-	-	-	01	-	06	-
Durg	RY	ONC	PLP	Tricoderma production in commercial stage	01	01	01	-	-	-	-	-	19	01
Durg	RY	ONC	LPM	Dairy Cow management	02	02	13	02	0	0	01	01	03	02
Durg	RY	OFC	HOV	Production techniques of horticultural crops	01	01	-	-	-	-	02	-	26	06
Durg	RY	OFC	HOV	Production techniques of horticultural crops	01	02	5	3	2	1	3	2	8	4
Durg	RY	OFC	HOV	Integrated pest management in okra	01	02	8	1	5	-	4	1	20	1
Durg	RY	OFC	SFM	Soil testing and its utility in crop production	01	02	09	03	01	02	01	02	15	01
Durg	IS	OFC	CRP	Production techniques of agronomical crops	01	02	09	03	01	02	01	02	15	01
Durg	IS	OFC	HOV	Production techniques of horticultural crops	01	01	3	2	03	2	4	1	6	3
Durg	IS	OFC	HOV	Value addition and Preservation techniques of horticultural crops	01	01	5	3	4	3	6	2	4	2
Durg	IS	OFC	SFM	Nutrient management of crop production	01	01	08	02	01	01	01	02	06	02
Durg	IS	OFC	SFM	Nutrient management of crop production	01	01	08	02	01	01	01	02	06	02
Durg	IS	OFC	PLP	Management of insect-pest in Rabi crop	01	01	05	01	02	-	-	-	07	02
Durg	IS	OFC	PLP	Plant protection in Kharif crop	01	01	07	01	02	-	-	-	09	02

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
Durg	Soil health management	Rabi	Soil fertility management	06	08	7	1	2	2	-	15	4
Durg	Combat malnutrition and skill development	Rabi	Value addition	06	-	-	-	10	-	-	-	30
Durg	Oyster Mushroom production and processing	Mushroom	Capacity Building and Group Dynamics	06	-	-	01	-	-	-	03	22
Durg	Value addition and post-harvest management of horticultural crops	Rabi	Value addition, post harvest management	06	4	2	3	1	4	2	6	4

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

Name of KVK	Training title	Self employed after training			Number of persons employed else where
		Type of units	Number of units	Number of persons employed	
Durg	-	-	-	-	-

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)	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		
Durg	Role of potash in crops	SFM	Nutrient management	FW	01	01	19	2	15	4	2	-	1	-	IPL	-
Durg	Digital India	OTH	Cashless transaction	FW	01	01	02	01	20	02	01	-	05	-	IDBI bank	-
Durg	Mushroom production technique	CBD	Mushroom production	FW	06	06	-	-	-	15	-	05	-	06	Dena Bank	-
Durg	Dairy Farming	LPM	Dairy in Chhattigarh	FW	01	01	9	-	8	-	2	-	1	-	Skill Development Dept	62000

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

Name of KVK	Title	Thematic area (as given in abbreviation table)	Sub-theme (as per column no 5 of Table T1)	Client (FW/ RY/ IS)	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		
Durg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Durg	Dairy farming	11	18	46	-	-	-	-	1. Two farmers were doing dairy farming previously 2. Three farmers adopted dairy farming by taking loan from bank. 3. 28% change in knowledge
Durg	Disease management in Kharif crops	50	5	7	52.5	55.0	69825	75150	**1.** 150 **2.** 30 **3.** 40, 4.76 & 7.62
Durg	Disease management in tomato	40	3	5	10.30	14.80	31415	45140	**1.** 125 **2.** 25 **3.** 40, 43.68 & 43.68
Durg	Mushroom & mushroom seed production technology	200	02	08	50 kg	200 kg	7500	30000	**1.** 400 **2.** 90 **3.** 75, 75 & 75
Durg	Nursery management in Vegetable crops	45	06	09	150	180	62600	77000	**1.** 170 **2.** 35 **3.** 10, 20 & 23
Durg	Vegetables Production techniques .	43	05	08	186	218	55200	65200	**1.** 100 **2.** 26 **3.** 6, 17.2 & 18.1
Durg	Nutrient management in crop	6	10	13	12	14	36000	42000	**115** **30** **16.16**

6. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
Durg	Field Day	10	03	60	-	07	-	03	-	Demonstrate technology	Management of stem borer in Rice using IPM model,Fodder production	Maturity
Durg	Kisan Mela	02	02	900	320	290	150	120	90	Extension of technology	Pre Rabi, Soil health	-
Durg	Kisan Ghosthi	02	01	19	06	05	01	07	02	Awareness	Mushroom production	-
Durg	Exhibition	02	04	3400	800	550	150	70	25	Demonstration	Organic farming, Food preservation, Soil sample, Vermi compost	
Durg	Film Show	01	-	-	-	-	-	-	-	-	-	-
Durg	Method Demonstrations	01	10	89	01	18	-	-	-	-		
Durg	Farmers Seminar	01	01	62	-	18	-	-	-	-	Crop seminar	-
Durg	Workshop	12	12	-	-	-	-	185	-	-	Current affairs	-
Durg	Group meetings	10	10	89	01	18	-	-	-	-		
Durg	Lectures delivered as resource persons	50	52	160	100	31	56	25	05	Lecture	Food prevation	
Durg	Newspaper coverage	10	15	Mass	Mass	Mass	Mass	Mass	Mass	Extension of technology	Related to agri. And allied activity	-
Durg	Radio talks	05	-	-	-	-	-	-	-	-	-	-
Durg	TV talks	05	-	-	-	-	-	-	-	-	-	-
Durg	Popular articles	20	20	Mass	Mass	Mass	Mass	Mass	Mass	Extension of technology	Related to agri. And allied activity	-
Durg	Extension Literature	10	05	5000	-	-	-	-	-	Extension of technology	Related to agri. And allied acitivity	-
Durg	Farm advisory Services	10	12	Mass	Mass	Mass	Mass	Mass	Mass	Extension of technology	Related to agri. And allied activity	-
Durg	Scientific visit to farmers field	25	60	400	90	110	45	120	-	-	-	-
Durg	Farmers visit to KVK	50	250	1500	270	130	72	-	-	Visit, Training, Demonstrat	-	-

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
										ion		
Durg	Diagnostic visits	05	15	18	-	12	-	30	-	Diagnose crop loss, Summer shelter	-	-
Durg	Exposure visits	01	03	30	-	-	-	-	-	Zero budget farming, Bio gas plant	-	-
Durg	Ex-trainees Sammelan	-	-	-	-	-	-	-	-	-	-	-
Durg	Soil health Camp	01	01	20	04	08	02	05	01	Soil sampling and analysis	-	-
Durg	Animal Health Camp	05	02	50	11	15	02	10	02	Animal treatment	-	-
Durg	Agri mobile clinic	01	01	15	03	05	02	02	-	-	-	-
Durg	Soil test campaigns	01	01	20	04	08	02	05	01	-	-	-
Durg	Farm Science Club conveners meet	01	-	-	-	-	-	-	-	-	-	-
Durg	Self Help Group conveners meetings	01	02	-	50	-	15	02	-	Income generation, Value addition	-	-
Durg	Mahila Mandals conveners meetings	01	02	-	50	-	15	02	-	-	-	-
Durg	Celebration of important days (World environment day)	01	03	27	-	13	-	-	-	Swachhata Diwas, World environmen t day, Parthenium eradication week	-	-

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
Durg	July 2014	Quarterly	2000	2000

7.2 Literature developed/published

KVK Name	Type	Title	Author's name	Number of copies
Durg	Technical bulletins	1. Oyster mushroom cultivation 2. Cultivation of Mustard	S.K. Thapak, D. Bhonsle, U.K. Patel and R.L. Sahu Hemlata, S.K. Thapak, U.K. Patel and R.L. Sahu	300 300
Durg	Leaflet	1. Cultivation of Okra 2. Disease management in tomato 3. Cultivation of Pigeon pea 4. Cultivation of Linseed	R.L. Sahu, D. Bhonsle, U.K. Patel and S.K. Thapak S.K. Thapak, D. Bhonsle, U.K. Patel and R.L. Sahu Hemlata, S.K. Thapak, U.K. Patel and R.L. Sahu Hemlata, S.K. Thapak, U.K. Patel and R.L. Sahu	300 300 300 300
Durg	Pomplet	1. Tomato based value added product 2. Dairy farming	Nisha Sharma, S.K. Thapak, R.L. Sahu Rajkumar gadp[ayle, Amit gupta	1000 100
Durg	Popular article	1. Production technique and meditational importance of leafy vegetables. 2.Important and production technique of potato	R.L. Sahu and Hansa Sahu R.L. Sahu and Hansa Sahu	Mass

7.3 Details of Electronic Media Produced

KVK Name	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
Durg	-	-	-

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.)
Durg	Certified	Paddy	Maheshwari	105	200000	Mass	50
Durg	Breeder	Soybean	JS-9752	05	25000	Mass	07
Durg	Certified	Wheat	Gw-273	100	200000	Mass	40
Durg	Breeder	Safflower	AKS-207	40	200000	Mass	20

8.2 Planting Material production

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

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.)
Durg	Bio Agents						
Durg	Bio Fertilizer	Vermicompost	1000	-	10000	-	2
Durg	Mushroom	Spawn		130	2600	6	-

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
Durg	Goat	Osmanabadi Goat	breeding	136	28832	12
Durg	poultry	Kadaknath	breeding	9	1800	5

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)
Durg	Partial established	2013	-	600	600	5	-	600

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)
Durg	-	-`-	-	-	-	-	-	-

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	No. of Participants including SC/ST			No. of SC/ST Participants		
					Male	Female	Total	Male	Female	Total
Durg	22/03/2017	Rainwater Harvesting Demonstration	RY	01	13	5	18	2	-	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)
Durg	-	-	-	-	-	-	-	-

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
Durg	-	-	-	-	-

13. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Durg	26.08.2016	17	Promotion of pulses crop and organic farming

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.		
Durg	73	25500	450	Farmer portal	Messages related to Agriculture and allied sector

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
Durg	ATMA	Central	80000	Short term research	KVK, Durg	-

16. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
Durg	1368104000021085	1386933	1128282	258651

17. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received
Durg	**पादप जेनोम संरक्षण पुरस्कार** Shri Rohit Kumar Sahu	Ind.	ICAR, New, Delhi	100000/-
Durg	**देशी गाय का संरक्षण एवं संवर्धन राज्य स्तरीय कृषक पुरुस्कार** Shri Rohit Kumar Sahu	Ind.	CGKV, Durg	-
Durg	**देशी गाय का संरक्षण एवं संवर्धन राज्य स्तरीय कृषक पुरुस्कार** Shri Vikas Deshmukh	Ind.	CGKV, Durg	-
Durg	**देशी गाय का संरक्षण एवं संवर्धन राज्य स्तरीय कृषक पुरुस्कार** Shri Noveshwar Kumar	Ind.	CGKV, Durg	-
Durg	**देशी गाय का संरक्षण एवं संवर्धन राज्य स्तरीय कृषक पुरुस्कार** Shri Girish Dilliwar	Ind.	CGKV, Durg	-

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.	Durg	No	-

b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
Durg	Crop Cafeteria	-
Durg	Technology Desk	-
Durg	Visitors Gallery	-
Durg	Technology Exhibition	-
Durg	Technology Gate-Valve	-

c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
1	Varital evaluation of Rice	23
2	Varital evaluation of Wheat	10
3	Varital evaluation of Mustard	09
4	Varital evaluation of Chickpea	02

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.	Durg	Vishram patel	Intensive vegetable production	Vill- Dhamdha, Durg /7389456150
2.	Durg	Balram Verma	Vegetable production in drip system	Vill- Barahapur Durg 789810806
3.	Durg	Koushal chandraker	Improve cultivation of Oil seed crop	Vill- Kutharwel , Durg / 7828248194
4.	Durg	Radheshaym Patel	Organic farming in Vegetables	Vill- Parsuli, Dhamda,Durg,8085557446
5.	Durg	Tulsiram Deshmukh	Improved technology (SRI) in Paddy	Vill- Changori, Durg / 9589915656
6.	Durg	Pankaj Bhai Taunk	Fruit & Vegetable production in drip System	Vill- Ganiyari, Durg / 9302835351
7.	Durg	Sukhram Verma	Vegetable production in drip System	Vill- Kohadiya, Durg / 9589194569
8.	Durg	Ashok chandrakar	Improved Fisheries & Dairy	Vill- Pisegaon, Durg
9.	Durg	Suresh Belchandan	Improve cultivation of Fisheries & Hechri	Vill- Tirga, Durg / 9827935608
10.	Durg	Laxmi Narayan	Organic farming in Vegetables	Vill- Pendri, Gunderdehi

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.	21/06/2016	03
2.	03/07/2016	03
3.	04/07/2016	04
4.	07/07/2016	12
5.	10/07/2016	06
6.	15/07/2016	05
7.	11/08/2016	06
8.	15/10/2016	01
9.	20/01/2017	10
10.	17/03/2017	11

21. Outreach of KVK

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Durg	03	04	25	330

Intensive- OFTS, FLDS etc
Extensive- Literatures, Publications, Awareness programmes etc.

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

Sr. No.	Name of crop under Technology demonstration	Area under the programme	No. of Extension Activities	Remarks / Lessons learnt
1.	-	-	-	-

23. KVK Ring

Sr. No.	Name of Ring Partner	Sharing Activity	Lessons learnt/ Experiences gained.
1.	KVK, Rajnandgaon	Technical intervention to farmers	Better
2.	KVK, Kawardha	Technical intervention to farmers	Better

24. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	ICAR	SAUs	Others	Remarks
Durg	Shri Raju Singh,	02.04.2016	-	संसदीय सचिव	Deputy Director Agriculture,	-

	Shri R.L. Khare			लोकनिर्माण, आवास, पर्यावरण एवं पर्यटन विभाग छ.ग. शासन		
Durg	Prof.Dr. U.K. Mishra	02.04.2016	-	Hon'ble Vice Chancellor, CGKV Durg	-	-
Durg	Prof.Dr. U.K. Mishra	07.06.2016		Hon'ble Vice Chancellor, CGKV Durg		
Durg	Dr. P.L. Choudhary	19.08.2016	-	Director Extension, CGKV Durg	-	-
Durg	Dr. P.L. Choudhary	12.08.2016	-	Director Extension, CGKV Durg	-	
	Dr. Anil Dixit	29.09.2016	Principal Scientist, National Bio stress management, Raipur		-	
Durg	Prof.Dr. U.K. Mishra	05.12.2016	-	Hon'ble Vice Chancellor, CGKV Durg	-	-
Durg	Smt. Ramsheela Sahu, Shri D.D. Dhurve, Shri R.K. Sharma	05.12.2016	-	मंत्री महिला एवं बाल कल्याण विभाग छ.ग. शासन	Deputy Director Agriculture, Deputy Director Horticulture	-
Durg	Dr. Piyush Pani	25.02.2017	Remote Sensing Specialist(IWM)		-	-
Durg	Prof.Dr. U.K. Mishra	26.02.2017		Hon'ble Vice Chancellor, CGKV Durg		
Durg	Prof.Dr. U.K. Mishra	15.08.2016	-	Hon'ble VC with Dean & Directors of CGKV durg		

25. Status of KVK Website:

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
1	Durg	13.04.2013	225	12192

26. E-CONNECTIVITY

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

27. Status of RTI

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

28. Status of Citizen Charter

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

29. Attended HRD Programmes organized by ZPD

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Durg	Dr. S.K. Thapak	SMS (Plant Protection)	01	-
Durg	U.K. Patel	SMS (soil Science)	02	-
Durg	R.L.Sahu	SMS (Horticulture)	01	-
Durg	Soniya Khalkho	Computer Programmer	01	-

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

30. Attended HRD Programmes organized by DES

Name of KVK	Name of Staff	Post held	Programme attended (Nos)	Remarks
Durg	Dr D Bhonsle	PC	01	-
Durg	Dr. S.K. Thapak	SMS (P.P)	01	-
Durg	U.K. Patel	SMS (soil Science)	01	-
Durg	R.L.Sahu	SMS (Horticulture)	01	-
Durg	R.K. Gadpayle	SMS (LPM)	01	-
Durg	Dr. Hemlata	SMS (Agronomy)	01	-
Durg	Smt. Soniya Khalkho	Comp. programmer	01	-

Name of KVK	Total Number of staff Attended HRD Programmes organized by DES (nos)	Total Number of Programmes attended (Nos)
Durg	**7**	**1**

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
Durg	Dr. S.K. Thapak	SMS (P.P)	01	-
Durg	U.K. Patel	SMS (soil Science)	02	-
Durg	R.L.Sahu	SMS (Horticulture)	01	-
Durg	Dr. Hemlata	SMS (Agronomy)	01	-

Name of KVK	Total Number of staff Attended HRD Programmes by KVK staff (nos)	Total Number of Programmes attended (Nos)
Durg	**4**	**4**

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
Durg	-	-	-

33. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

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

34. INTERVENTIONS ON DROUGHT MITIGATION

Introduction of alternate crops/varieties

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

Major area coverage under alternate crops/varieties

Name of KVK	Crops	Area (ha)	Number of beneficiaries
Durg	Oilseeds	60	150
Durg	Pulses	100	240
Durg	Cereals	160	550
Durg	Vegetable crops	22	90
Durg	Tuber crops	05	17
Durg	Fruits	08	40
Durg	Spices	02	12
Durg	Cotton	-	-

Farmers-scientists interaction on livestock management

Name of KVK	Livestock components	Number of interactions	No. of participants
Durg	Dairy Management	01	25
Durg	Disease management	01	15
Durg	Feed and fodder technology	01	32
Durg	Poultry management	01	28

Animal health camps organized

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

Seed distribution in drought hit states

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

Seedlings and Saplings distributed

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

Bio-control Agents

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

Bio-Fertilizer

Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers
Durg	Vermi-compost	1000	2	12

Verms Produced

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

Large scale adoption of resource conservation technologies

Name of KVK	Crops/cultivars and gist of resource conservation technologies introduced	Area (ha)	Number of farmers
Durg	-	-	-

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
Durg	2	150	1	35	1	25	-	-	-	-	-	-

35. Proposal of NICRA

1. **Technologies to be Demonstrated**

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

2**. Proposed Extension Activities in NICRA Village**

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

3. **Proposed Training Activities in NICRA Village**

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

4**. Proposed Activities for Fodder Bank**

Established (Years)	Capacity	Current Status
-	-	-

5. **Proposed Activities for Seed Bank**

Established (Years)	Capacity	Current Status
-	-	-

6. **Public Representative/District Administration Visited in NICRA Village**

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

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

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

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

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

Sr. no.	Name of KVK	No. of success stories	No. of case studies
1.	**Durg**	**03**	**03**

lQyrk dh dgkuh&1

uke%& Jh Hkqtcy ;nq
firk dk uke%& Lo- rhjFk ;nq
xzke%& dpkUnwj ,fodkl[kaM%& nqxZ
laidZ lq=%& 9644569580

Jh Hkqtcy ;nq fuoklh xzke dpkUnqj fodkl[kaM nqxZ dk uke vapy ds mUUkr ,oa izxfr”khy Ik”kqikyd dh Js.kh esa vkrk gS A izkjaHk esa muds firk Jh rhjFk ;nq Onkjk iqLrSuh /ka/kk ds :Ik esa i”kqikyu dk;Z “kq: fd;k x;k Fkk A 8&10 o’kZ iwoZ Hkqtcy ;nq ds ikl u rks iwoZtksa Onkjk NksM+h xbZ tehu Fkh vkSj u gh LFkkbZ jkstxkj dk tfj;kA ml le; muds ikl dqy 10&15 ns”kh xk; ,oa HkSal Fkh ftlls ceqf”dy 10&12 yhVj nw/k mRiknu gksrk Fkk vkSj ekg esa 2 ls <kbZ gtkj dh vk; gksrh Fkh A d``f’k foKku dsUnz vatksjk Onkjk mUur rjhds ls Ik”kqikyu lacaf/kr Vªsfuax] mudk ekxZn”kZu ,oa LFkkuh; foHkkxh; deZpkjh] vf/kdkfj;ksa Onkjk fn;s x;s vewY; lykg dks ekudj ns”kh xk; ,oa HkSalksa dk le; le; ij d``f=e xHkkZ/kku djok;k A mlh dk ifj.kke gS fd vkt muds ikl yxHkx 40 ewjkZ HkSal] 15 fxj xk;] 15 ladj xk;] 1 lkghoky xk; 7&8 ns”kh xk; ,oa 7&8 ns”kh HkSal] 3 o’kZ ds de mez ds xksoa”kh; cNM+k cfN;k yxHkx 20 rFkk 3 o’kZ ds de mez ds HkSloa”kh; cNM+k cfN;k ikM+k ifM+;k yxHkx 25 Ik”kq gS ftuesa ls orZeku esa 35 HkSl] 5 fxj xk; ,oa 15 ladj xk; nw/k esa gSA orZeku esa nq?kk: Ik”kq ls izfrfnu yxHkx 300 yhVj nw/k dk mRiknu gksrk gS ftls og lqisyk o nqxZ esa fodz; djrk gS A Ik”kqvksa ds vkgkj] ifjokj dk [kpkZ ,oa [skrh fdlkuh dk [kpkZ] 5 dk;Zjr etnwjksa dk osru laca/kh [kpkZ bR;kfn dks dkVdj bl O;olk; ls mUgsa izfrekg yxHkx 45&50 gtkj dh “kq) vk; gksrh gS ftlls chp&chp esa buds Onkjk u;s Ik”kq Hkh [kjhns tkrs gS mDr vk; dh gh cnkSyr vkt muds ikl yxHkx 17 ,dM+ tehu gS ftles muds Onkjk /kku] xsgwaa ,oa Ik”kqvksa ds fy;s gjk pkjk mxk;k tkrk gS A 6-5 ,dM+ tehu esa flQZ Ik”kqvksa ds fy;s pkjk ¼Tokj ?kkl½ mxk;k tkrk gSA Ik”kqikyu foHkkx dh ;kstuk ^Ms;jh m|ferk fodkl ;kstuk^ ds varxZr 5 yk[k dk +_.k Hkh muds uke ls Lohd``r gqvk gSA muds Onkjk vius Ik”kqvksa dks ;wfj;k Onkjk mipkfjr iSjk ,oa vtksyk dYpj dks Ik”kq vkgkj ds :i esa viuk;k tkrk gS A chp&chp esa foHkkx Onkjk iznRr cjlhe ;k tbZ

pkjk cht dk Hkh ykHk muds Onkjk fy;k tkrk gS A bl izdkj muds Onkjk vius lk”kqvksa dks o’kZ Hkj gjk pkjk f[kyk;k tkrk gSA Lke;≤ ij jksxksa ds izfrca/kkRed Vhdkdj.k djokuk ,oa cjlkr ds iwoZ rFkk ckn esa lk”kqvksa esa d``feuk”kd nokbZ;ksa dks fiykuk ,oa d``f=e xHkkZ/kku dh lQyrk gsrq fud``’V ukVks dk cf/k;kdj.k djokus d izfr csgn ltx jgus okys Hkqycy ;kno dk ifjokj lk”kqikyu ds /ak/ksa esa brus [kq”k gS fd mudh ;k muds ifjokj ds fdlh lnL; dks ckgj tkdj dke djus dh vko”;drk ugha gSA

muds Onkjk cM+s iSekus ij Ms;jh QkeZ dks fodflr djuk vkSj muls vf/kd ls vf/kd vkfFkZd ykHk ysdj ifjokj dks iw.kZ :Ik ls vkRefuHkZj cukus dh fn”kk esa iz;kl yxkrkj tkjh gS Jh ;kno dh dke;kch dks ns[kdj vklikl ds fdlku Hkh vius lk”kqvksa esa d``f=e xHkkZ/kku djokj jgs gS ,oa foHkkxh; ;kstukvksa dk ykHk ys jgs gS A orZeku esa vkRek dUoySal ds varxZr d``f’k foKku dsUnz] nqxZ Onkjk mudh Ms;jh esa gh ^^QkeZ Ldwy^^ dk lapkyu fd;k tk jgk gS ftlesa yxHkx 25 d``’kd@i”kqikyd fo”ks’kKksa Onkjk ,oa muds vuqHko ls Ms;jh O;olk; gsrq izf”k{k.k izklr dj jgs gSA Jh Hkqtcy ;nq Onkjk fd;k tk jgk lk”kqikyu vU; d``’kdksa ds fy;s vuqdj.kh; mnkgj.k izLrqr djrk gSA os vius ikjaifjd lk”kqikyu dks vkSj vkxs c<+krs gq, vk/kqfud Ms;jh O;olk; cukus dh bPNk j[krs gSA

Eku esa larqf’V dh vkgsa Hkjrs gq, Hkqtcy ;nq vkxs dgrs gSa fd

^^vkt gekjs ikl [kqn dk lk”kq/ku vkSj [kqn dh [ksrh gSA
/kjrh eka ls dqN Hkh eakxksa] og lc dqN nsrh gSA

lQyrk dh dgkuh&2

d`”kd dk uke	Jh dY;k.k flag iVsy
firk dk uke	Jh lkfy[k jke iVsy
xzke	iqjbZ
CykWd ,oa rglhy	nqxZ
ftyk	nqxZ ¼N-x-½
[ksrh esa ,dM+	3-5 ,dM+

eksckbZy ua- 9754379552

Jh dY;k.k flag iVsy firk Jh lkfyl jke iVsy xzke&iqjbZ ds d`"kd gS] mUgksus lCth mRiknu dk dk;Z ijaijkxr rjhds ls vyx mUur rduhd ,oa rduhdh Kku ls ekSle vk/kkfjr ,oa cktkj esa lCth dh miyC/krk ds vk/kkj ij ,sls lfCt;ksa dk mRiknu o"kZ Hkj djrs gSA ftlls vkenkuh vf/kd feysA bUgksus [ksrh dh 'kw:vkr 15 o"kZ iwoZ 1-5 ,dM+ ls izkjaHk djrs gq, lCth mRiknu esa ukyk ds ikuh ls flapkbZ }kjk 'kw:vkr fd;k ftlesa mls 20&25 gtkj dh vkenkuh gksrh Fkh] d`f"k foKku dsaUnz] vtaksjk nqxZ ls laidZ esa vkus ds ckn d`"kd }kjk ty laj{k.k ,oa lao/kZu dj Mªhi ,oa fLizadyj flapkbZ ls lCth Qly ds vykok Qy o`{kksa dk mRiknu vkQ lhtu esa yksVuy] 'ksMusV rduhd viukdj fd;k tk jgk gS] ftlesa d`"kd dks o"kZ esa rhu ckj lfCt;ksa dk mRiknu dj izfr ,dM+ 40&50 gtkj 'kq) ykHk izkIr dj orZeku esa vHkh 3-5 ,dM+ esa [ksrh dj jgs gSa ftlesa uopkj dh rduhd esa VekVj esa LVkfdax] iykfLVd Vªs esa dksdksfiV ls ulZjh rS;kj djuk] chtksipkj rFkk ulZjh mipkj vPNs fdLe ds cht ,oa vU; d`f"k rduhd viukdj vfrfjDr vke izkIr dj jgs gSaA

d`"kd VekVj] fepZ] cSxu dh jksikbZ vxLr esa dj ekpZ rd Qly esa 2 [ksr gS ftles nwljk dksbZ Qly ugh yh tk ldrh ijarq vius IykfLVd Vªs esa dn~nwoxhZ; lCth dh ulZjh tuojh esa yxkdj jksikbZ gsrq mlh [ksr dks pqurk gS] ftlls VekVj Qy izkIr djrs gSA Qly l/kurk c<+krs gq, VekVj ds lkFk eDdk vkSj vjgj dk Hkh iz;ksx djrs gSA rFkk lHkh ekSle esa Hkkth dk Hkh mRiknu dj jgs gSaA lCth rFkk Qy mRiknu esa mudk mRiknu ljkguh; gS vr% iqjLdkj gsrq vuq'kalk dh tkrh gSaA

lQyrk dh dgkuh&3

uke%& Jh jksfgr dqekj lkgw
firk dk uke%& Jh xjhck jke lkgw
xzke%& vpkudiqj
fodkl[kaM%& ikVu ¼nqxZ½
laidZ lq=%& 7898257684

Jh jksfgr dqekj lkgw fuoklh xzke vpkudiqj fodkl[kaM ikVu ¼nqxZ½ d``f'k dks vius O;olk; ds rkSj ij djrs gSA Jh lkgw vius iz{ks= ij [ksrh ds lkFk&lkFk tSfod [kkn dk fuekZ.k Lo;a djrs gS rFkk bldh o``gr Lrj ij {ks= ds d```'kdksa dks tkudkjh iznku djrs gS orZeku esa Jh lkgw th tSfod [kkn ¼ukMsi fof/k] dspqavk [kkn] gjh [kkn½ dk iz;ksx Lo;a ds [ksr esa iz;ksx djrs gS lkFk gh tSfod fof/k ls dhVuk"kd nokbZ cukdj mldk fNM+dko dj d``f'k esa ykxr dks de djus ds fofHkUUk rjhdksa dk iz;ksx djrs gS A bl gsrq os ns"kh xk;ksa ds xkS eq= dk ladyu dj mldk mi;ksx tSfod [kkn ,oa TkSfod dhVuk"kd cukus esa djrs gS A muds Onkjk ns"kh rduhd ls lu~ 1952 ls dksnks ds cht dk laj{k.k fd;k tk jgk gSA mUgksaus vke dh fo"ks'k iztkfr dks lajf{kr djus dk dk;Z Hkh fd;k gSA muds Onkjk Ik"kqvksa dks f[kykus ds fy;s vtksyk mRiknu] pkjk mRiknu rFkk gfjr dkbZ dk mRiknu Hkh fd;k tkrk gSA
Jh lkgw th d```'kdksa ds dqN leL;vksa ij ges"kk igy djrs gS%&

1- tSfod [kkn cukus iapk;r Lrj ls igy gks A
2- tSfod [kkn fuekZ.k dk izf"k{k.k gksA
3- d`'kd mUur ck;ksxSl lyakV esa lqfo/kk ¼"kklu Lrj ij½A

mDr leL;kvksa ds vyko Jh lkgw th e"k:e mRiknu] tSfod [kkn] mUur rduhdksa dk d``f'k esa iz;ksx] cht laxzg.k ds {ks= esa Hkh dkQh iz;kljr gS ftlds fy;s d``f'k foHkkx ,oa vU; laLFkkuksa ls lEeku Hkh izkIr gks pqdk gS A Jh lkgw th d``f'k esa mUur rduhd ,oa vU; dk;ksZ dks djus esa le;≤ ij d``f'k foKku dsUnz vatksjk] nqxZ ds oSKkfudksa ls ekxZn"kZu izkIr djrs gSA


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) –