

**ANNUAL REPORT OF KRISHI VIGYAN KENDRA
HANUMANAMATTI
(For the period October 2002 to September 2003)**

1. Name of KVK : KRISHI VIGYAN KENDRA
HANUMANMATTI-581135
HAVERI DISTRICT
2. KVK Code : --
3. Name of the Organization : University of Agricultural Sciences,
Dharwad,-580005
Address : Krishi Nagar,Dharwad- 580, 005.
Telegraphic Address : UNIVAGRIS
Fax No. : 91-036-348349
4. Name of the Head of the Organization with Designation : Dr. S.A.Patil ,
Vice Chancellor ,
UAS, Krishi Nagar ,
Dharwad- 580, 005
Dr.B.S.Nadagoudar,
Director of Extention
UAS, Krishi Nagar ,
Dharwad- 580, 005
5. Name of the In-charge of the KVK with Designation : Mr. D. S. Mallikarjunappa Gowda
Training Organiser (OPG).
6. Address of the KVK (with Pin Code No.) : Krishi Vigyan Kendra,
Hanumanmatti – 581135,
Ranebennur Taluk, Haveri District,
Telephone Nos. : 08373 – 853524(O), 862531(R)
Mobile: 94483 - 38145
7. Letter No.& Date by which KVK was sanctioned by ICAR : No. - Dated 15.12.1976
8. Month and year of inception of KVK : June 1977

2 Staff Position.

Positions	Sanctioned	Filled
Sr. Scientist.	1	1
Scientists.	6	5
Technicians.	3	2
Administrative.	2	2
Supporting.	2	2
Drivers.	2	2
Total.	16	14

Staff Position (as on 30th September 2003)

Name with Designation Including Discipline	Pay scale with present basic pay	Date of joining	Category SC/ST/OBC/ Others
Mr.D.S.Mallikarjunappa Gowda Training Organiser. (OPG) Soil & Water Cons. Engg.	12,000-16,500 9,925.00	06-10-1994	GM
Dr.S.V. Halakatti .Trg.Assoc. (Ag.Extn.Edn.) Agril.Extension Education	8,000-13,500 10,200.00	06-10-1995	GM
Dr. C.M. Sajjanar.Trg. Assoc.(Ani.Sci.) Animal Genetics and Breeding	8,000-13,500 9,650.00	14.02.1997	GM
Mr.S.M.Hiremath . Trg.Assoc. (Horti) Horticulture(Olericulture)	8,000-13,500 9,650.00	09.07.2002	GM
Mr.T.C.Jayaprakash . Res.Assoc.(Agron.) Against Trg.Assoc(Agronomy) Agronomy	8,000-13,500 8,800.00 (Cansolidated)	21.03.2003	
Mr.B.Arunkumar Res.Assoc. (Genetics & Plant Breeding) Against Trg. Assoc.(Ag. Engg.)	8,000-13,500 8,800.00 (Cansolidated)	05.08.2002	
Trg. Assoc. (Ag. Ent.)	8,000-13,500	Vaccant	
Computer Programmer	5,575-10,620	Vaccant	
Smt.Vijayalaxmi Kamaraddi Res. Assoc (H.Sc.) Against Trg. Asst.(H.Sci.)	5,575-10,620 8,800.00 (Consolidated)	08.11.2001	
Mr. A.S.Banakar . Farm Manager	5,575-10,620 6,300.00	02.11.1998	GM
Mr. A.B.Banakar . Suptd.(General)	6,000-11,120	1.07.2003	GM
Mr. Kallappa .T.Beldar . Typist	4,150-7,800 4,150.00	10.04.2003	SC
Mr. B.Ramesh Driver (LV)	3,000-5,450 3,550.00	30.05.1995	GM
Mr. C.V.Nelogal Farm Labour	3,000-5450 3,000.00	01.07.2002	GM
Mr.P.C.Kunbevin Senior Watchman	3,000-5450 4,250.00	07.06.1998	GM
Mr.K.B.Belakeri Garderner	2500-3850 3,000.00	02.11.1998	GM

Haveri District At A Glance
Basic Information of Haveri District

Geological Area(ha)	4,85,156
Total Number Of Talukas	07
Total Number Of Corporations	06

Total Number Of Village Panchayats	210
Total Number Of Villages	675
Total Population	12,69,200
Total Urban Population	2,03,700
Total Village Population	10,65,500
Total Cultivable Land (ha)	3,86,071
Total Irrigation Land (ha)	72,671
Total Forest Area (ha)	47,454
Normal Rainfall(mm)	752.80
Agriculture Training Schools	02
Seed Production Centres	02
Total Rainfall Guages	27

Horticulture Scenario of Haveri District (Area in ha)

Sl. No	Taluka	Fruit Crops	Vegetables	Spices	Horticulture Crops	Flowers	Total
1	Haveri	333	1569	7217	85	106	9310
2	Hanagal	657	1218	1295	471	164	3805
3	Shiggaon	670	212	9054	257	79	10263
4	Savanur	197	375	15223	444	208	16447
5	Byadagi	471	1824	1118	460	173	4046
6	Ranebennur	808	6709	1450	510	137	9164
7	Hirekerur	1602	8708	3488	1786	626	25824
	Total	4738	20615	38836	4013	1493	78859

Veterinary Institutions of Haveri District

Sl. No	Taluka	Vet. Hospitals	Vet. Dispensaries	Primary Vet. Centres	Artificial Insemination Centres	Key Village Scheme Centres	Mobile Vet. Clinics	Regional Labs.	Total
1	Haveri	1	7	8	6	1	1	--	23
2	Hirekerur	2	6	12	9	1	1	--	31
3	Hanagal	1	4	11	1	--	1	--	31
4	Ranebennur	1	5	15	--	--	1	--	18
5	Shiggaon	2	3	6	6	--	1	1	19
6	Byadagi	2	3	10	--	--	1	--	16
7	Savanur	1	1	7	--	--	1	--	10
	Total	10	29	69	22	2	7	1	140

Live Stock population of Haveri District

Sl No	Taluka	Cattle	C.B. Cattle	Buffaloes	Total	Sheep	Goat	Pigs	Total	Poultry Birds
1	Haveri	43434	6806	20018	70258	51343	26373	670	148644	399973
2	Hirekerur	66379	7695	28792	102866	14701	26027	474	144068	190907
3	Hanagal	61286	1945	16183	79414	23347	16698	574	120033	165012
4	Ranebennur	41002	3060	28504	72566	103686	34078	394	210724	316296
5	Shiggaon	40315	3425	10479	54219	24877	9572	458	89126	142594

6	Byadagi	32480	3948	11265	47693	11806	13608	171	73278	105148
7	Savanur	29746	2172	10753	42671	16982	11084	268	71005	96634
	Total	314642	29051	125994	4693687	246742	130440	3009	856878	1416564

Area Under Cultivation of Different Crops

Sl No	Details	Area (ha)
1	Cereals	1,76,518
2	Oil Seeds	25,408
3	Cotton	25187
4	Pulses	35650
5	Sugarcane	3239
6	Chilli	3200
7	Onion	8500
8	Tomato	1250

Sl No	Crop	Area (ha)
1	Maize	87436
2	Sorghum	22807
3	Paddy	50425
4	Minor Millets	13270
5	Ragi (Sole crop)	1901
6	Bajra	639
7	Groundnut	18654
8	Sunflower	1130
9	Sesamum	1925
10	Niger	2557
11	Soybean	393
12	Castor	415
13	Greengram	21044
14	Redgram	8505
15	Cowpea	3706
16	Blackgram	1490

STATEMENT SHOWING THE RAINFALL MONTHWISE, TALUKWISE, 2003-04

DISTRICT : HAVERI			REPORTING DATE : 31-7-2003							
TALUKA		Jan-03	Feb.03	March-03	April-03	May-03	June-03	July-03	From	
Jan-03										
Haveri 1	Normal	3.1	2.3	7.7	44.5	82.4	93.8	164.9		398.7
	2001	0	0	0	82.8	14.4	66.1	98.0		261.3
	2002	0	54.5	0	25.6	11.8	103.1	34.5		229.5
	2003	0	0	50.3	69.8	0	33.2	58		211.3
Byadgi 2	Normal	0.5	0	3.7	40.9	77.8	89.4	146.6		358.9
	2001	0	0	0	35.6	11.0	47.2	66.0		159.8
	2002	0	43.4	0	38.2	133.4	86.0	35.6		336.6
	2003	0	0	22.4	72.4	0	15.6	41.4		151.8

Hangal 3	Normal	1.9	1.1	5.8	38.6	70.2	142.0	283.0		542.6
	2001	0	0	0	41.2	6.5	152.0	149.0		348.7
	2002	0	7.5	0	98.5	21.2	148.3	59.6		335.1
	2003	0	7.5	0	94.5	8.0	125.5	147.5		383
Hirekerur 4	Normal	1.0	3.2	3.8	37.8	74.3	100.1	209.1		429.3
	2001	1.0	0	0	48.4	12.0	70.4	119.2		251
	2002	0	21.6	0	43.2	33.3	140.7	71.2		310
	2003	0	3.8	3.8	92.1	12.2	45.4	110.9		268.2
Ranebennur 5	Normal	2.0	1.9	5.6	37.5	77.5	69.4	98.8		292.7
	2001	0	0	0	117.7	20.0	48.4	39.2		225.3
	2002	0	80.6	0	20.1	104.3	94.3	31.1		330.4
	2003	0	0	21.6	94.3	0	62.7	35.9		214.5
Savanur 6	Normal	1.1	2.1	2.9	29.9	89.4	84.5	129.2		339.1
	2001	0	0	0	63.6	41.7	91.2	74.4		270.9
	2002	0	9.2	0	7.0	69.5	148.7	29.7		264.1
	2003	0	4.5	63.4	42.2	4.4	53.9	55.9		224.3
Shigaon 7	Normal	1.7	1.1	3.6	38.8	70.4	90.8	168.9		375.3
	2001	0	0	0	66.6	41.6	80.5	97.8		286.5
	2002	0	17.6	0	60.8	49.6	161.8	84.1		373.9
	2003	0	0	0.3	69.4	0	112.6	78.6		260.9
District Average	Normal	1.61	1.67	4.73	38.29	77.43	95.71	171.50		390.9
	2001	0.14	0.00	0.00	65.13	21.03	79.40	91.94		257.6
	2002	0	33.49	0.00	41.91	60.44	126.13	49.40		311.4
	2003	0	2.26	23.11	76.39	3.51	64.13	75.5		244.9
% of rainfall to		0	135	489	200	5	67	44		63

Rainfall (mm) Data of Haveri District 2001-02 to 2003-04

Sl. No	Month	2002-03	No.of Rainy days	2001-02	No.of Rainy days	2003-04
1.	January	-	-	-	-	-
2.	February	28.36	02	-	-	2.26
3.	March	-	-	-	-	23.11
4.	April	35.93	04	65.00	03	76.39
5.	May	75.69	05	22.07	02	03.51

6.	June	124.73	08	83.29	03	64.13
7.	July	43.82	03	91.94	03	75.50
8.	August	104.65	06	97.30	04	-
9.	September	28.63	02	108.64	06	-
10.	October	97.14	02	52.26	04	-
11.	November	-	-	6.16	01	-
12.	December	-	-	5.71	01	-
	Total	538.95	32	532.71	26	224.90

Note: Normal rainfall of the Haveri district was 763.40 mm. Actual rainfall during 2002-03 was 538.95 mm which is less than 224.45mm and that of 2003-04 is 224.90 mm which is less than 538.50 mm of normal rainfall.

Action Taken On The Proceedings Of The Annual Review Meeting Held On 26th - 28th September 2002 At KVK, Kandli, Hassan District.

1. Achivements in the promotion and utilization of SHGs for TOT activities to be submitted.

* SHG's are utilized for promoting new technology through FLD, OFT and On and Off Campus trainings and also promoted for income generation activities like preparation of Candle , Agarbathi, MasalaPowder ,Value addition in milk and Tailoring.

2. Impact of popularisation of millets and promotion of soil and water conservation under taken by the KVK to be documented and submitted.

* Popularised minor millets (Little millet, Foxtail millet and finger millet with improved varities like sukshema, HMT-100-1 and GPU-28 respectively). The area under minor millets have doubled from 15000 ha to 50,000 ha both for grain and fodder purpose. On and Off campus training programmes and Group meetings were conducted for popularising the cropping systems in minor millets with different pulses(6:1). During summer 2002-2003 little millet was grown by farmer in Madli village and got 10 qtl of grains and 3 tons of fodder per acre. The above impact of popularisation of millets was documented and submitted.

Similar soil and water conservation work under taken by KVK (NWDPRP Project) was Promoted and popularised in Sunkal Bidari village of Hediyaal watershed. The above impact was documented and submitted.

3. Need based FLD and problem solving OFT proposals to be submitted.

* Need based FLD on Oilseeds, Pulses and Cereals were increased every year. Submitted OFT proposal based on problems like Murda complex in chilli, Necrosis in sunflower, and Leaf curl in tomato and etc .

4. Significant achievements, supported with appropriate data, to be submitted.

* Significant Achievements were submitted every year based on the impact.

5. Vocational training programmes to be increased

* Vocational training programmes will be increased based on needs of the rural youths and farm women.

Action Taken On Recommendation of Eighth QRT Visited During the year –2001 at KVK, Hanumanamatti.

Technical

ZONE-VIII

1) It is suggested that the well thought out training programme and curriculum for long and medium duration may be structured to use the hostel facilities in the KVKs.

* As per suggestion, well thought out training programme with long and medium duration was structured for better utilization of hostel facilities in KVK.

2) The KVKs which are conducting frontline demonstrations on oilseeds and pulses should expand their areas and also select new farmers every year with innovations and new varieties of the demonstrating crops, so as to popularise the same in larger areas and help more farmers.

* Frontline Demonstration in oil seeds and pulses were expanded since from 2001-2002 onwards and selected new village with new farmers every year. New varieties were demonstrated in large area to popularized the varieties.

3) It is suggested that KVK should organize more Off-campus training programmes so as to cover more area and number of farmers at a time to accrue the benefits of the programmes conducted by the KVKs.

- * Organised more off campus training programmes and group meeting in villages to popularise new technologies.
- 4) More field days, exhibitions, Kisan Melas, farmers interaction meetings and other extension activities should be organized by each KVK so as to reach more number of farmers.
 - * Fielddays, Exhibitions, Kissan Melas, farmers interaction meetings will be increased. Increased the extension activities like field visits and seminars etc.
 - 5) In the area of On Farm Testing (OFT), more efforts and emphasis be put in to see that the problems expressed by larger sections of the farmers are indentified for OFT.
 - * Every year OFT will be conduted based upon the problems expressed by larger sections of farmers.
 - 6) KVKs must demonstrate the latest technologies in farmers situations with the active involvement of farmers and extension personnel in all stages of demonstration and training and thus facilitating the participation of all concerned to promote the technologies for its adoption.
 - * During Demonstrations the latest technologies will be demonstrated and also conducted Off campus Training Programmes with involvement of extension personnel in all the stages of demonstration and training.
 - 7) There is a need to enhance the KVKs coverage by collaborating with other agencies and line departments working for the rural communities.
 - * The area of coverage by KVK, will be enhanced by collabarating with line Departments and other NGO's like, IDS, JSYS,SPS and NEEDS.
 - 8) KVKs need to pay attention to the sponsored programmes.
 - * The KVK Organised Sponsored programmes with line Departments like Horticulture, Agriculture, Animal husbandry, Watershed and JSYS.
 - 9) Each KVK should regularly send their trainers to update their knowledge and skills so as to make them competent in conducting their training programmes more effectively and purposefully in their respective disciplines. It is also suggested that they should also visit the best performing KVKs particularly those recognized by the Council as the Best KVKs to gain benefit of their activities.
 - * Scientists are regularly deputed to winter/ summer/short courses to update their knowledge and skills in their respective disciplines.
 - 10) KVKs should show greater accountability of their activities through follow-up actions and monitoring the impact on the individuals, families and communities. Farmer to farmer spread of technologies need to be encoaraged and facilitated through supportive activities.
 - * Follow up activities are under taken in all the TOT projects to counter the constraints experienced by rural people in adopting advocated technologies.

11) KVKs must conduct agro-eco-system analysis for each for the villages where demonstrations are taken up. The brief profile of each of the villages may be maintained as the benchmark and compared for determining its impact.

* The agro eco-system analysis of each village is documented.

12) Impact analysis need to be done periodically (2-3 years) by some independent agency possibly, Zonal coordinating Units may get it done. It is specially for those KVKs where performance is poor and they need special attention and support.

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13) Each KVK has done good work in some areas, but the documentation and publication and preparation of video films of the activities specially of success stories is poor in many KVKs. Each KVK should publish its newsletter periodically, giving details of activities and training programmes etc.

* Success stories in different disciplines is documented and published in regional news papers and magazines. Video cassettes of success stories of different disciplines prepared

3.Total Land with KVK (in ha.) :

Sl.No	Item	Area (ha)
A.	Under Buildings.	1.60
B.	Under Demonstration Units.	-
C.	Under Crops.	12.00
D.	Orchard/Agro-forestry.	0.40
E.	Others (Waste land)	6.00

Infrastructure facilities available (Land, Building and Equipments).

a) Land : KVK has 20 ha. land with shallow red soils with a depth of 15-30 cm.

b) Building: The KVK was established in the buildings transferred from Rural Institute, Hanumanamatti (RIH), Main Administrative Building (400 Sq. Mt.) was constructed with ICAR grants of Rs.24.628 lakhs during the year 1999.2000. The building was inaugurated by Dr. P.Das, D. D. G.(Extension) ICAR , New Delhi on 6th October 2000.

4. Infrastructural Development :

Sl No	Name of building	Stage						
		Complete				Incomplete		
		Start Date	Completion Date	Plinth area	Cost Rs.	Strat Date	Plinth area	Cost
1.	Administrative building	1999-2000	2000-2001	400	24.63	-	-	-
2.	Farmers Hostel	-	-	-	-	-	-	-
3.	Staff Quarters(6)	-	-	-	-	-	-	-
4.	Demonstration Units (2)	-	-	-	-	-	-	-

5.Description of Agro-climatic Zones and Farming situations of the district.

Haveri district is agriculturally potential district.It comes under Northern Transitional zone (ZONE-8) , which receives on an average 750 mm of rainfall between

Management								
Others (Pl.specify)								
TOTAL	05	73	02	24	03	97	05	102
Grand Total (A+B+C)	36	298	18	481	33	779	51	830

Off Campus:

Discipline	No.of courses	No.of Participants						
		Male		Female		Total		
		Others	SC/ST	Others	SC/ST	Others	SC/ST	Total
(A) Practicing Farmers								
Crops Production	09	212	27	02		214	27	241
Horticulture	01	20	10			20	10	30
Livestock Production and Management	11	97	10	177	30	274	40	314
Home Science	05	04	-	128	25	132	25	157
Agril. Engineering	04	145	15	02		147	15	162
Plant Protection	04	50		50		100	-	100
Fisheries								
Ag.Extension	04	56		75		131	-	131
Agro-forestry								
Soil fertility & Management								
Others (Pl.specify)							-	
TOTAL	37	566	62	434	55	1018	117	1135
(B) Rural Youths								
Crops Production								
Horticulture								
Livestock Production and Management								
Home Science								
Agril. Engineering								
Plant Protection								
Fisheries								
Ag.Extension								
Agro-forestry								
Soil fertility & Management								
Others (Pl.specify)								
TOTAL								
(C) Extension Functionaries								
Crops Production								
Horticulture								
Livestock Production and Management								
Home Science								
Agril. Engineering								
Plant Protection								
Fisheries								
Ag.Extension								
Agro-forestry								
Soil fertility & Management								
Others (Pl.specify)								
TOTAL (A+B+C)	37	566	62	434	55	1018	117	1135

(C) Sponsored Training Programmes

Discipline	Month	Duration (days)	No.of courses	No. of Participants							Sponso ring Agency
				Male		Female		Total			
				Oth ers	SC/ ST	Othe rs	SC/ ST	Oth ers	SC/S T	Total	
Horticulture	Nov	05	10			27	03	27	03	30	KSDA
Livestock Production & Mangement	Nov	05	10			29	01	29	01	30	KSDA
Crop Production	Sept	03	10	28	02					30	KSDA
Ag.Engg.	Jan	03	06	134	12	07		141	12	153	KSDA
Others	Jul	06	08	27		24		51		51	JSYS

Details of Trainings Programmes (On and Off Campus):

A. On-Campus: For Practicing Farmers/Farm Women

Title of the Course	Duration in days	Number of Participants			
		Male	Female	Sc/St	Total
Home Science					
Preparation of Wax candles	01	03	22	01	25
Preparation of Soap powder	01	04	07		11
Preparation of Masala powders	02		11	04	11
Scientific management of early childhood education centres	03		22		22
Tailoring Training to Rural youths			19	05	19
Formation and Management of SHG	03		26	03	26
Formation and Management of SHG	02		30		30
Preparation of candle, chalkpice and Agarbatti	02		22	05	22
Agarbathi preparation	02	06	19		25
Agarbathi preparation	02		24		24
Preparation and marketing of Agarbathi	02	08	23		31
Preparation and marketing of Agarbathi	02	03	27		30

Title of the Course	Duration in days	Number of Participants			
		Male	Female	Sc/St	Total
Animal Science					
Scientific Dairy farming	02	02	06	02	08
Integrated animal husbandry training to Livestock man and compounderes	03	23	01		24
Sheep management	02		12	01	12
Scientific dairy management	01	13		01	13
Integrated animal husbandry training prog.to Farm Womens (WYTEP)	03		30	01	30
Scientific Dairy farming	01	01	14		15

Title of the Course		Number of Participants
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	Duration in days	Male	Female	Sc/St	Total
Horticulture					
Integrated Horticulture training to Gardeners	02	11			11
Integrated Horticulture training to Horticulture Assistants	03	11		02	11
Mushroom cultivation	01	03	22	03	25
Mushroom cultivation	01		25		25
Mushroom cultivation	01		22		22
Mushroom cultivation	01	01	19	02	20
Integrated Horticulture training to women (WYTEP)	05		30	03	30

Title of the Course	Duration in days	Number of Participants			
		Male	Female	Sc/St	Total
Agri . Engineering					
Watershed development	01				50
Watershed development	01	26		05	26
Watershed development	01	70	07	07	77

Title of the Course	Duration in days	Number of Participants			
		Male	Female	Sc/St	Total
Agri. Extension					
Entrepreneurship development	01	04	30	05	34
Conflict management in SHGs	01		09		09
EDP Training to SHG	01		09		09

Title of the Course	Duration in days	Number of Participants			
		Male	Female	Sc/St	Total
Plant protection					
Vermicomposting	01	03	04		07

Title of the Course	Duration in days	Number of Participants			
		Male	Female	Sc/St	Total
Crop Production					
Cotton mini mission-II Training for Agriculture Assistants	03	30		02	30
Production Technology for minor millets	02	13			13

Title of the Course	Duration in days	Number of Participants			
		Male	Female	Sc/St	Total
Others					
CBTMCP	03	11	14		25
CBTMCP	03	16	10		26

B. Off-Campus: For Practicing Farmers/Farm Women

Title of the Course	Duration in days	Number of Participants			
		Male	Female	Sc/St	Total

Home Science					
Candle and Soap powder preparation	01	03	32		35
Conflict management in SHGs	01		30	10	30
Book Keeping in SHGs	01	01	30	05	31
Conflict management in SHGs	01		30	05	30
Conflict management in SHGs	01		31	05	31

Title of the Course	Duration in days	Number of Participants			
		Male	Female	Sc/St	Total
Horticulture					
Propogation of Fruit tree and nursery management	01	30		10	30

Title of the Course	Duration in days	Number of Participants			
		Male	Female	Sc/St	Total
Animal Science					
Dairy farming to SHGs	01	05	25		30
Scientific dairy farming	01	30	10		40
Scientific dairy farming	01	15	05		20
Dairy Production, Fodder and Grass varieties	01	10	20		30
Day today management of dairy animals to SGHs	01	05	24		29
Diseases of Cattle & Buffaloes and their control Measures	01	20		05	20
Animal Husbandary activities to women (WYTEP programme)	01		30	05	30
Animal Husbandary activities to women (WYTEP programme)	01		30	10	30
Animal Husbandary activities to women (WYTEP programme)	01		31	05	31
Parasitic deseases of cattle and Buffaloes and their control measures	01	20	10	10	30
Management of Dairy animals and SJGSRY implimentation	01	02	22	05	22

Title of the Course	Duration in days	Number of Participants			
		Male	Female	Sc/St	Total
Agril. Engineering					
People's participation in watershed programme	01	35			35
People's participation in watershed programme	01	40	02		42
People's participation in Jala samarakashane	01	50		15	50
Use of Drumseeder in paddy	01	20			20

Title of the Course	Duration in days	Number of Participants			
		Male	Female	Sc/St	Total
Agril. Extension					
Enterpreunership development	01	05	27		32
SHG and income generating activities	01	25	08		33
EDP in Agriculture and related aspects	01	08	40		48

People's participation in Jala samarakashane	01	18			18
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Title of the Course	Duration in days	Number of Participants			
		Male	Female	Sc/St	Total
Crop Production					
Onion varieties and cultivation aspects	01	20	02		22
New varieties in Bengalgram, cultivation aspects and diseases management	01	14			14
Development of pulse crops	01	35	10		45
Agronomic practices in paddy	01	5	25		30
Cultivation practices of minor millets	01	35		05	35
Cultivation practices of minor millets	01	40		05	40
Cultivation practices of Sorghum & Redgram	01	40		10	40
Cultivation practices & inter cropping systems in sorghum & Minor millets	01	30		03	30
Cultivation practices of Navane, Redgram and Ragi	01	20		04	20

Title of the Course	Duration in days	Number of Participants			
		Male	Female	Sc/St	Total
Plant Protection					
Pests and diseases management in paddy	01	25			25
Pests and diseases management in cotton	01		25		25
Management of diseases in chrysanthimum	01	20			20
Pests and diseases management in paddy	01	05	25		30

8. Results of Frontline Demonstrations (keep separate Table for each season)

(A) Oilseeds

Season: Kharif –2002-03

Crop	Area (ha)		No. of farmers/demos.
	Sanctioned	Implemented	
Groundnut	10	10	25
Sunflower	05	05	12
Caster	05	05	12
Total	20	20	49

NB: Attach few good action photographs

Season: Rabi/Summer –2002-03

Crop	Area (ha)		No. of farmers/demos.
	Sanctioned	Implemented	
Groundnut	05	05	13
Safflower	05	00	00
Total	10	05	13

NB: Attach few good action photographs

(B) Pulses Season: Kharif-2002-03

Crop	Area (ha)		No. of farmers/ demos.
	Sanctioned	Implemented	
Redgram	10	10	25
Greengram	05	05	13
Blackgram	05	05	13
Total	20	20	51

NB: Attach few good action photographs

Season: Rabi/Summer -2002-03

Crop	Area (ha)		No. of farmers/demos.
	Sanctioned	Implemented	
Bengalgram	10	10	25
Total	10	10	25

NB: Attach few good action photographs

(C) Performance of FLD on oilseeds –Kharif 2002-03

Crop	Variety	No. of farmers	Area (ha)	Yield (q/ha)				Increase in yield (%)	Cost of additional cash Rs./ha	
				Demonstration			Local check		Demo.	Local check
				Highest	Lowest	Average				
Groundnut	GPBD-4	15	06	13.50	8.50	10.80	8.50	27.00	7487	5500
	VRI-2	10	04	19.50	10.50	14.70	8.50	73.00	7305	5500
Caster	48-1	12	05	3.25	2.00	2.80	2.50	12.00	1025	800
Sunflower	KBSH-1	12	05	7.75	4.00	5.25	4.75	16.00	1742	1200

Performance of FLD on oilseeds Rabi /Summer 2002-03

Crop	Variety	No. of farmers	Area (ha)	Yield (q/ha)			Local check	Increase in yield (%)	Cost of additional cash Rs./ha	
				Demonstration					Demo.	Local check
				Highest	Lowest	Average				
Groundnut	TAG-24	03	1.20	20.00	17.00	18.00	10.00	85.00	8150	6000
	DH-86	01	0.60	22.00	22.00	22.00	10.00	120.00	8300	6000
	VRI-2	09	3.20	17.50	12.00	14.95	10.00	49.00	8245	6000

(D) Performance of FLD on pulses - Kharif 2002-03

Crop	Variety	No. of farmers	Area (ha)	Yield (q/ha)			Local check	Increase in yield (%)	Cost of additional cash Rs./ha	
				Demonstration					Demo.	Local check
				Highest	Lowest	Average				
Redgram	Maruthi	15	06	6.00	4.00	5.25	4.50	16.00	2222	1800
	Asha	10	04	6.25	4.00	5.25	4.75	21.00	2550	1800
Green gram	CM	12	05	4.00	3.10	3.50	3.00 (Karihesaru)	16.00	1290	900
Black gram	TAU-1	13	05	4.75	2.75	3.50	3.00	16.00	1270	850

Performance of FLD on pulses –Rabi /Summer 2002-03

Crop	Variety	No. of farmers	Area (ha)	Yield (q/ha)			Local check	Increase in yield (%)	Cost of additional cash Rs./ha	
				Demonstration					Demo.	Local check
				Highest	Lowest	Average				
Bengal gram	ICCV-2	12	05	5.00	3.75	4.25	3.00	41.00	2773	3200

(E) Analytical Review of Component demonstrations (details of each component for rainfed/ irrigated situations to be given separately for each season).

Season: Kharif Farming situation: Rainfed

I. Oil Seeds Crop: Groundnut

Component	Technical Intervention	Average yield (q/ha)	Local check (q/ha)	Increase in productivity over local check (%)
1. Seed/ variety	1.GPBD-4	10.80	8.50	27.00
	2.VRI-2	14.70	8.50	73.00
2.. Fertilizer management	1.RDF			
	2.Gypsum application			
3. Plant Protection	1.Trichoderma seed treatment			

Crop: Sunflower

Component	Technical	Average	Local	Increase in
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	Intervention	yield (q/ha)	check (q/ha)	productivity over local check (%)
1. Seed/ variety 2.. Fertilizer management	1.KBSH-1 1.RDF 2.Boron Spray	5.25	4.75	10.50

Crop: Castor

Component	Technical Intervention	Average yield (q/ha)	Local check (q/ha)	Increase in productivity over local check (%)
1. Seed/ variety 2.. Fertilizer management 3. Plant Protection	1.48-1 1.RDF 1. Endosulfon Spray for Semilooper	2.80	2.50	12.00

II.Pulses

Crop:Redgram

Component	Technical Intervention	Average yield (q/ha)	Local check (q/ha)	Increase in productivity over local check (%)
1. Seed/ variety	1.Maruti	5.25	4.50	16.00
2.. Fertilizer management	2.Asha 1.INM 2.IPМ	5.75	4.75	21.00

Crop: Greengram

Component	Technical Intervention	Average yield (q/ha)	Local check (q/ha)	Increase in productivity over local check (%)
1. Seed/ variety 2. Fertilizer management	1.CM 1.INM	3.50	3.00	16.00

Crop: Blackgram

Component	Technical Intervention	Average yield (q/ha)	Local check (q/ha)	Increase in productivity over local check (%)
1. Seed/ variety 2.. Fertilizer management	1.TAU-1 1.INM	3.50	3.00	16

Season: Rabi/Summer

Farming situation: Irrigated.

I. Oilseeds

Crop: Groundnut

Component	Technical	Average	Local check	Percentage
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	Intervention	yield (q/ha)	(q/ha)	increase in productivity over local check
1. Seed/ variety	1.TAG-24	18.50	10.00	85.00
	2.VRI-2	14.95	10.00	49.00
	3.DH-86	22.00	10.00	120.00
2.. Fertilizer management	1.RDF			
	2.Gypsumapplication			
3. Plant Protection	1.Trichoderma seed treatment			

II.Pulses

Crop: Bengalgram

Component	Technical Intervention	Average yield (q/ha)	Local check (q/ha)	Increase in productivity over local check (%)
1. Seed/ variety	1.ICCV-2	4.25	3.00	41.00
2. Plant Protection	1.Trichoderma seed treatment			

F) Technical Feed back on the demonstration technologies

1. Murda complex in chilli.
2. Whitenning & Damping of chilli during Drying period.
3. Wholly aphid in sugarcane.
4. Virus problem in sunflower
5. Blight Disease in chry santhimum and Onion.
6. Bacterial wilt in Brinjal.
7. Leaf curl in Tomoto and need for development of resistance variety.
8. Foot rot in Beetlevine.

G) Farmers' reactions on specific technologies

1. DH-86,VRI-2,TAG-24 and GPBD-4 varieties of Groundnut were accepted by farmers.
2. Plant population and Gypsum application in groundnut was accepted by farmers.
3. Application of Organic farming and vermicompost were accepted by farmers
- 4.Inter cropping systems in Minor millets were accepted by farmers
5. Seed Treatment with trichoderma in pulses were accepted by farmers
6. Feeding of milk and Colostrum for newllyl born calves.
7. Preparation concentrate feed with locally available nutrients.
8. Deworming schedule in Sheep

(H) Extension and Training activities under FLD

Sl. No.	Activity	No. of activities organised	Number of participants
1	Field days	02	270
2	Farmers Training	05	130
3	Media coverage	04	-

(I) Results of FLDs other than oilseed and pulse crops During Summer 2002-2003

Sl. No	Crop	Area (ha)		No. of farmers/demo.
		Sanctioned	Implemented	
1.	Little Millet(Sukshema)	0.80	0.80	02
2.	Hybrid Chilli (9646)	0.80	0.80	02
Total		1.60	1.60	04

NB: Attach few good action photographs

(J) Performance of FLDs other than oilseed and pulse crops

Crop	Variety	No. of farmers	Area (ha)	Yield (q/ha)			Local check	Increase in yield (%)	Additional Cost of cash (Rs./ha)	
				Demonstration					.	Local check
				Highest	Lowest	Average				
Little Millet	Sukshema	02	0.80	23.75	23.75	23.75	10.00 (Kari saave)	137.50	3,000	2,000
Hybrid Chilli	9646	02	0.80	20.00	20.00	20.00	15(By adgi kaddi)	33.00	9,500	7,000

Results of Farm Trails

1) Nipping of Cotton to Control Pests Year :2002-03

No. of Trials	Name of the Farmer & address	Area (Gunta)	Treatments	Observations Recorded (20 guntas)Kgs	Yld Qt/ha	Increase over control (%)
01	Guddappa N.A.,Kakol	40	T1=Nipping at 90 days T2=No Nipping	140 119	7.00 5.95	17.64
01	Chandrappa Suranagi, Kakol	40	T1=Nipping at 90 days T2=No Nipping	87 78	4.35 3.90	11.53
01	Sidarod Kunbevin Kakol	40	T1=Nipping at 90 days T2=No Nipping	170 154	8.50 7.70	10.38

Note: Due to lack of rainfall the yield of cotton was less.

2. To study the effect of Urea spray on yield of soybean

Area (ha)	Technology adopted	No. of Demos.	Yield (Q/ha)		increase over control (%)
			T1	T2	
0.10	T1=urea spray 2% at 50% Flowering T2=Control	01	7.5	6.75	11
0.10	T1=Urea Spray 2% at 50% Flowering T2=Control	01	7.0	6.5	7.6 T1 is more effective

9.Results of On Farm Testing : Nil

Category of farmers	Name of crop/ enterprise	Intervention identified	Critical input		Production per unit		Percentage increase in yield with intervention
			Item	Cost (Rs.)	Traditional practice	With intervention	
Resource rich							
Resource poor							
Small							
Marginal							
Landless							

Performance of OFTs

Crop/ discipline	Production situation	Problem	Title of OFT	Treatments	Yield (q/ha)	B:C Ratio
Horticulture Coriander	Rainfed	Introducing New variety	Introduction of New Coriander Variety (DWD-3) and its performance to graded levels of Fertilizer with local	Variety 1) DWD-3 2) Local Fertilizer 1) 17.5:17.5: 17.5 Kg NPK/ ha 2) 35:35:35 kg NPK/ ha 3) 52:52:52 kg NPK/ ha	- Vitiated due to lack of rainfall	-

9. (A) KVK News Letter (Date of start, Periodicity, number of copies distributed etc.) :NIL

(B) Literature developed/published :Enclosed

Item	Title	Number
Technical reports		
Technical bulletins		
Popular articles		
Extension literature		
Others (Pl. specify)		

11. Success stories/ Case studies, if any (two or three pages Write-up with on each case With suitable action photographs)

A) Smt. Usha Siddeshwar Danappanavar, Hanumanamatti

* Smt. Usha .S. Danappanavar, resident of Hanumanamatti, near Kajjari cross is a women entrepreneur, holding 4 ha of land and her major source of income is through poultry keeping on a commercial scale (27,500 layers). She has invested more than 1.5 crore Rupees earning a net profit of more than 5 lakhs per annum. The poultry farm was started during 1996-97 with 5000 layers. Now it is expanded to 27,500 birds with 4 sheds along with

1 chick growers shed and one feed processing unit. Sound Management, regular vaccination, Sanitation and balanced feeding rather than medication and treatments has improved the health of the birds. Latest managerial techniques are being adopted in order to obtain optimal egg production and minimum mortality. Own feed mixing unit was established to reduce the feed cost, without compromising feed quality. Her bank repayment is regular. Eggs are being sold through our own retail shop in order to reduce on going expenditure. The on going business is being made to sustain by generating sufficient income to repay back the loan on regular interval. At present they are planning to further expand by converting layer farm into Broiler farm with a capacity of 40,000. Hard work, dedication, self and sound management, Intensive care and cent percent involvement were the major contributing factors to her success.

Feed:

Feed is the largest single item of expenditure in poultry production. Hence she aimed at minimising the expenditure on feed. She started own feed mixing unit in the farm with Canara Bank Assistance. She started preparing own feed, which will cost about, Rs.6 per Kg i.e. 20 to 25% cheaper than factory feed. Hence in her layer farm, where the average feed intake per hen is 63 Kg. i.e.Rs.130/- per hen can be saved. She is preparing low cost feed, by using locally available cheaper feed ingredients without affecting nutrient composition and Hen day production.

The birds were fed with known quantity of feed per bird per day, based on their age, growth rate and egg production instead of ad libitum feeding. This has reduced the feed cost without affecting the production.

Health care and Medication:

She has carried out routine vaccination programme based on diseases prevailing in our area. All the medicines will be given through automatic waterer or feeder. So that the cost of medicine as well as labour is reduced.

18. Contribution made in the area of Ancillary farm activities to be highlighted.

*** Management:**

She has constructed the poultry shed (1+2+2) as per the recommendations, with locally available cheaper materials. To reduce labour and Electricity charges, as well as increasing stocking density of birds. She has utilised multi-tier cage system with mechanical ventilation. She has reduced the Housing plus equipment cost per bird leading to lesser interest and depreciation on capital.

*** Equipments:**

She is using Compact Fluorescent Lights (C.F.L) in the place of ordinary bulbs, to reduce electricity cost considerably. For cages, Nipple drinkers are installed which reduced the labour cost and feed spoilage. She has installed automatic feeders, which will reduce the expenditure by minimising the feed wastage and labour cost.

Marketing of produce:

She has established facilities for grading, packing and transportation of eggs produced and also started direct marketing through our Retail shops at Ranebennur.

Others:

- She has reduced lighting hours in layer farm by 3 hrs without affecting the production in turn reducing the electricity cost.
- Skipping the 1 to 2 feed in varied intervals in a week resulted in continued production and reduced feed cost.

B) Smt. Kariyamma Dilleppa Beeral, Hirebidari

Mrs. Kariyamma Dilleppa Beeral, 53 Years old, is having 3.2 ha of land. Her major source of income is through dairy farming on commercial scale, at Hirebidari Village of Ranebennur Taluk, Dist. Haveri, State Karnataka.

She belongs to shephard community, she had only 18-20 sheep and one acre dryland in the beginning. Sheep and goat rearing and wool weaving were the major activities carried out in those days. She was very much influenced by principals and activities of Mrs. Shyamala Hiremath, The Director, India Development Service, a Non-Governmental Organisation. Gradually she started involving in community work and started wool weavers society with guidance of Mrs. Shymala. During 1981-82 she has undergone Training in dyeing and yarning of wool at Sindholli of Belgaum district and Kundaragi of Bagalkot district.

During 1984-85 Karnataka Dairy Development Board (KDDC) was launched in entire northern Karnataka. They were interested to start milk producers cooperative societies solely managed by women members to encourage women's participation. Under the guidance of Mrs. Shymala Hiremath, she started motivating fellow women to get organised into society. She faced opposition from family members as well as men folk of the village. With great difficulties, Women Milk producers Co-operative Society was opened on 29th July 1988. It was of first of its kind in old Dharwad district with 150 members. She enrolled as founder member and consequently elected as president, and presently continuing as active member. She has undergone training in 'Artificial insemination and First Aid' at KMF training centre. Dairy Campus, Dharwad-580 002 from 13.12.1989 to 17.01.1990. She was further guided and monitored by Mr. Subhash Madiwalar of Aremallpur under the supervision of Mrs. Shymala. She started doing Artificial Insemination in 1990. She feels proud to mention here that surrounding villages such as Makanur, Irani, Mustur, Aremallapur, Konanatambigi, Yellapur including their village, are now full of crossbred cows and more than 150 families are earning their livelihood by dairy farming.

In 1984-85, she has organised a rally and fought against Tungabhadra river polluted by surrounding Industry, along with some NGO's. During 1989 flood she arranged, free distribution of rice and dal for sufferers with the help of their society members and IDS.

During 1993-94 she became member to Hirebidari Gram Panchayat and served for 5 years successfully and struggled to get help for society members and fellow farm women through several Government Schemes. She is also member to Sakshra Sourabha Samiti, Public Food Distribution System S, Kamadhenu Self Help Group and Primary and High School Development and Management Committee. During her period as president the society has been awarded Union's "The Best Women Milk Production Co-operative Society" on 30.08.2001 on the eve of Silver Jubilee Celebration of Karnataka Co-operative Dairy Farming Society organised by KMF, Bangalore.

She has received "Women of the Year" award by Rotary Club, Ranebennur during 2001-02, she was honoured by Krishi Vigyan Kendra, Hanumanamatti on the eve of "Women in Agriculture day" celebration on 4.12.2002.

Presently she is maintaining nine crossbred cows. She has purchased 8 Acres of irrigated land, 3 acres of dry land and cultivating paddy and Sunflower. She has constructed own house, educated children and purchased tractor.

During 2001-02, Kariyamma along with her SHG members, succeed to get Group loan for "Dairy farming" under Swarna Jayanthi Gram Swa rojagar yojana. All the 14 members of her Kamadhenu Self Help Group were benefited by the same, thus empowered women through Self Help Groups, she and her fellow SHG members undergone training programme in "Scientific Dairy Farming" at Krishi Vigyan Kendra, Hanumanamatti.

She has motivated the fellow farm women in clean milk production, cultivation of fodder crops such as maize, sorghum, horsegram and supplied seeds of new fodder and grasses such as Napier, Guini and Paragrass. She has helped in enrichment of dry fodder. She is motivating the fellow farmers to adopt IPM in paddy.

From 1989-90 up to today she has done more than 1,500 artificial insemination to cows and buffaloes yielding more than 1,000 calves, She has given First Aid treatment to more than 3,000 cows and buffaloes.

she is helping the women members of our village in getting various types of financial assistance from banks and other developmental organisations. She is actively involved in conducting animal health camps, vaccination camps, deworming camps, health camps and SHG meetings jointly organised by developmental departments, KMF and KVK, Hanumanamatti.

Hirebidri society is unique of its kind through out Haveri and Dharwad Districts.

C) Mrs. Geetha Kuppelur

* Mrs. Geetha Kuppelur of Haranagiri Village aged 23, had studied upto S S L C . she wanted to utilize her spare time to earn money for her livelihood. she underwent training on " Agrabathi preparation " at KVK, Hanumanamatti along with her few friends. The training gave her through knowledge and skill in Agarabathi preparation, dipping in perfume, packing and marketing. She realised the scope for wider market. Now she earns an income of Rs. 500 per month through sale of varieties of Agarabathies in her own as well as surrounding villages. She would like to teach the skill to her family members and plan to extend her business to earn more profit in the near future.

D) Mrs. Jayashree Hiremath

* Mrs. Jayashree Hiremath of Kajjari Village aged 32 is a house wife studied upto 7th std. She underwent 8 months vocational training on "Basic Tailoring craft" at KVK, Hanumanamatti along with her 16 friends.

She was interested to utilise her spare time in more economic way The training gave her through knowledge and skill in basic tailoring i e., measurement, drafting, cutting stitching and finishing the fabric especially ladies garments. She has also learned hand embroidery like, Kutch work Karnataka Kasooti Lambani craft and also repair and maintenance of sewing machine in the training programme. Along with her house hold and agriculture work she is earning Rs. 500 per month. Savitri Mahadevakka, Prema, Gouramma, Laxmi Vanita of Kajjari and Geeta of Abalur who underwent training along with Jayashree are also earning Rs.100 to 300 per month and saving Rs.120 to 200 per month by stitching family clothing by themselves.

12. Constraints

(a) Administrative

(b) Financial

1. Sanction of Revolving funds for Rs.5 Lacs for seed production and other activities, The proposal is already submitted to ICAR during 2001.
2. Financial Assistance is required for equipments Minimum facilities, like Xerox machine, Silent Generator, Digital Handicam, DVD and Computer Accessories.

(c) Technical

1. Establishment of Demonstration units is essential for the benefit of visiting farmers, Demonstration unit with latest technical know how are to be established with innovative institutions like KVK for the benefit of visiting farmers to convey the superiority of the technology. So the essential units are green house & vermicomposting units.

2. Operation cost is to be provided to manage the 50 Acres of land ear marked to KVK.

13. Functional Linkage with Different departments and organization:

Functional linkage with different organizations maintained for mutual co-operation and to facilitate various programmes of Krishi Vigyan Kendra.

Department	Nature of Linkage
1.State Dept. of Agriculture	Conducting training programmes, Demonstration, seminars and field days.
2.State Dept. of Horticulture	Involving in securing seedlings of various species of horticultural plants. Conducting training programmes , demonstrations and field days.
3. Rural Development Institutes (Zilla & Taluk Panchayats)	Conducting training programmes in respect of renewable energy and watershed programmes.
4.State Dept. of Animal husbandry & Veterinary Services	In conducting Animal health camps and off campus training programmes.
5. Karnataka Milk Fedaration	In conducting Animal health camps and off campus training programmes.
6. Women and Child Development Deapartment	Conducting training for farm women.
7. Karnataka oil seeds Fedration	Conducting trainings and demonstrations
8. NABARD, Vijaya Bank, State Bank of India, M.G. Bank, Syndicate Bank.	Established Vikash Vahini Club at Kakol Dandigihalli Kudapali and Kalkoti . Each club has 30 to 40 members and they are being trained at KVK and constantly involved in guidance of different technologies.
9. IDS, SPS and NEEDS.	Conducting Training Programmes and Demon.
10. Mitra Kisan and Gopal of NWDPRRA	Conducting training Programmes and Demon
11. Bharat Agro Industries Foundation	Conducting training programmes
12. GRASIM Janakalyan Trust	Conducting village level trainings.
13. Sheep and Wool Development Board	Conducting trainings on sheep production and management
14. Raita Samparka Kendra	19 RSK established in Haveri district are being utilized for FLD ,training programmes,OFT and Extension Activities
15.State Dept. of Watershed	Conducting training programmes, Demonstration, Seminars and Field days.
17.JSYS	Conducting training programmes, Demonstration, Seminars and Field days.

NB The nature of linkage should be indicated in terms of joint diagnostic survey, joint implementation, participation in meeting, contribution received for infrastructural development, conducting training programmes and demonstration or any other.

14. Performance of demonstration units (other than instructional farm):NIL

Demonstration unit	Total production	
	Cost of inputs	Gross income
1.		
2.		
3.		
4.		

15. Performance of instructional farm including seed production:NIL

Sl. No.	Name of crop	Area covered (ha)	Variety	Date of sowing	Date of harvesting	Cost of inputs (Rs.)	Total production (No./Qtl.)	Gross income	Remarks

16. Utilisation of hostel facilities

Accommodation available (No.of beds):75

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
April 2002	-	-	-
May 2002	-	-	-
June 2002	43	02	-
July 2002	273	09	-
August 2002	98	03	-
September 2002	46	03	-
October 2002	78	04	-
November 2002	130	04	-
December 2002	45	02	-
January 2003	173	04	-
February 2003	98	05	-
March 2003	40	03	-
(for whole of the year)	1024	39	

17. Indicate any innovative technology or any innovative methodology of Transfer of Technology developed during the year.

a) Introduced for the first time in the Haveri District Polythene mulching and BBF in Groundnut during Summer 2002-03 at Hiremagdur Village of Savanur Taluka.

FLD On polythene Mulch during Summer 2002-2003.

Name of the farmer	Sowing Method	Pod Yield Qt./Ha					% Increase	
		DH-86	TAG-24	TMV-2	VRI-2	Mean	PM+BBF V/s others	BBF V/s Flat
C.K.Kanavalli Hiremagadur, Savanur (Tq)	P.M+B.B.F	56.0	52.0	48.0	48.0	51.0	-	-
	B.B.F Only	44.0	0.0	40.0	40.0	41.3	23.5	-
	Flat Bed	35.5	35.5	25.0	28.0	30.7	66.00	34.5
Mean		45.0	43.5	37.6	38.6	-	-	-
%Inc .of DH-86 over		-	3.4	19.6	16.6		-	-

- b) Face to face interaction of the trainees with the Successful entrepreneurs during the training programme .
- c) Introduction of Experimental learning module in training programme.
- d) Conducting visits to successful entrepreneur's units
- e) Arranging Lectures by the Bank, Insurance, Marketing and other developmental department officers during training programme.
- f) Arranging for out sourcing of the products.
- g) Equipments required for establishing homescale industries were purchased and given to the needy clients.
- h) Small group discussions and role play during training.

18 Indicate any indigenous technology practiced by the farmers in the KVK operational area which can be considered for technology development (in detail with suitable photographs)

Indigenous Technologies identified:

1. Drenching cattle with baking soda for ruminal acidosis i.e., animals accidentally fed with grains.
2. To avoid ants and termites infestation to vermicompost unit farmers usually mix camphor with water and drench the surroundings of vermicompost pit.
3. Growing of maize as boarder crop to prevent incidence of virus infestation in Sunflower.
4. Drenching of copper sulphate in sheep to control worms.
5. Spraying of cow urine to control sucking pests.
6. Odour of coriander and soap to avoid the menace of wild pigs.
7. Growing of coriander as mix crop in chilli and groundnut to repel thrips
8. To control store grain pests 2 kgs salt dissolved in 2 ltr. of water and the solution is pasted to one bag of green gram. Then dried in shade.
9. To control the menace of fruit borer in Cotton Okra is grown as boarder crop.
10. Growing of Castor & Merigold in chilli to control semilooper.
11. To control Damping off' disease in chilli seed bed farmers spray with 'ingu' as it is said to be having fungal property.

19. Indicate the specific training need tools/ methodology followed for

- **Identification of courses for farmers/ farm women**
- **Rural Youth**
- **Inservice personnel**

For Farmers/ Farm women Rural Youth

- a) Participatory Rural appraisal method .
- b) Field visits

- c) Linkage with developmental departments and NGO's.
- d) Survey method.

For Service personels:

- a) Bimonthly workshops
- b) NARP workshops
- c) Extension workshops workshops

20. Indicate the seed/ seedling produced and sold to the farmers

- a) **For cereals crops(2002-2003) Procurement of different seeds.**

S.No.	Crop	Variety	Quantity (qts/Nos.)
1.	Groundnut	VRI-2	27.65
2.	Groundnut	GPBD-4	5.00
3.	Blackgram	TAU-1	0.90
4.	Bengalgram	ICCV-2	9.05
5.	Little millet	Sukshema	7.86

For cereals crops(2003-2004)

Procurement of different seeds.

S.No.	Crop	Variety	Quantity (qts/Nos.)
1.	Groundnut	VRI-2	17.10
2.	Groundnut	TAG-24	2.75
3.	Groundnut	GPBD-4	24.75
4.	Groundnut	DH-86	5.25
5.	Foxtailmillet	HMT-100-1	5.00
6.	Little millet	Sukshema	15.10
7.	Fingarmillet	GPU-28	3.50

Seeds produced During 2002-2003 at KVK land.

S.No.	Crop	Variety	Quantity (qts/Nos.)
1.	Greengram	CM	0.85
2.	Greengram	Sel-4	0.70
3.	Redgram	Maruthi	2.60
4.	Redgram	Asha	2.10
5.	Blackgram	TAU-1	2.35
6.	Cowpea	C-152	1.05
7.	Little millet	Sukshema	7.86
8.	Sunhemp	-	1.50

b) Fruits/ Vegetable/ Plantation crops etc.

S.No	Crop	Variety	Quantity (qts/Nos.)
1.	Sapota	DSH- 1 & 2	350
2.	Curry leaf	Suhasini	100
3.	Mango	Alphanso	25
4.	Guava	Luknow	10

NB: In case of vegetables, if seed is produced, it may be given in quintals.

21. Scientific Advisory Committee meeting (s) Number: 01

Please indicate the date (s) of meetings (s) dtd. 19.08.2003

S.No.	Salient Recommendations	Action taken
1.	Organisation of Field day for each crops will be increased	To be taken
2.	Releasing of KVK News letter Quarterly.	-----do-----
3.	Proposal for instalation of website and internet at KVK Office	-----do-----
4.	SAC Meeting will be conducted frequently for every six months	-----do-----
5.	Integrated farming system will be promoted in farmers field.	-----do-----
6.	Filling up of vaccant post of Entomology and pathology.	-----do-----
7.	District Avarage yield of each crops will be mentioned along with Demonstration yield	-----do-----
8.	Summer camping will be organised in rural area for collection of neem seeds.	-----do-----

22.Impact of training programmes (Not to be restricted for reporting period).

Sl. No.	Name of the specfic Technology /skill transferred	No. of Trainees	% adoption	Before Trg. Rs./Unit/ha	After Trg. Rs./Unit/ha
1.	Soil and water conservation technology like contour bunding, CBS, BGS,with improved agronomic practices like new varities,contour line sowing and intercropping system	38	80	5000	16500
2.	Popularisation of new varieties of minor millets cultivation (Little millet and Finger millet)	340	80	4500	18000

3.	Introduction of intercropping system in minor millets a) Little millet+Redgram (4:2) 6:1 (Farmers practice) b) b)Finger millet+Redgram (4:) against 6:1(Farmers practice)	120 80	80 60	8050 6300	19250 16300
4.	Vermi compost bed preparation	260	30	-	2500
5.	Use of Trichoderma bio control agent as a seed treatment to pulses to tackle wilt	235	40	2500	4000
6.	Management of spodoptera incidence in ground nut using chloropyriphos poison bait	35	40	3500	6000
7.	Clean milking methods	80	65	1200	1800
8.	Identificatioin of Animals in heat Activities during Animal Health camp	70	50	1500	2000

12	Method Demon	09		200	38	238			
13	Res.Articles	04							
14	Tech.Seminar	06					230	10	240
15	Workshops	03							
16	Consultancy :								
	a) Field Visits	40							
	b) By phone	50							
	c) By mail	61							
17	Animal Health Camps.	11				2581 Animals			
18	Seminars	08		450	60	510			

a. Seminars

Sl. No.	Place	Date	Topic discussed	No. of participants	Organised by
1.	Shiggoan	28.10.02	Hybrid Maize Production Technology	55	KSDA
2.	Kuppelur	11.11.02	Hybrid Maize Production Technology	55	KSDA
3.	Kuppelur	20.11.02	Commodity based Garlic production technology	50	KSDA
4.	Havanur	29.11.02	Banana production technology	35	FACT
5.	Bhogavi	24.1.03	Hybrid Maize Production Technology	70	KSDA
6.	Chikka basur	15.2.03	Oilseeds production technology	45	KSDA
7.	Belur	25.2.03	Oilseeds production technology	50	KSDA
8.	Hirekerur	05.03.03	Organic farming and water conservation	150	KSDA

b. Radio talks

Sl. No	Name of the Scientist	Topic	Date of Broadcast and station
1.	S.M.Hiremath	Cultivation practices of mango, guava and sapota.	24-11-02 AIR, DWD

c. Popular articles

Sl. No	Title	Date of Publication	Name of the paper/magazine	Name of the Scientist
1	Malenadige lagge itta save	Oct- 2002	Sirisamruddhi	Dr.S.V.Halakatti
2	Different types of fodder crops	Dec -2002	Siri Samruddhi	B.Arunkumar B.G.Mahesh Dr.C.M.Sajjan
3	Magi ulume falavattateya prateeka	May-2003	Janavahini	Jayaprakash Mahesh & Arunkumar
4	Nisargada koduge Savayava krishi	May-2003	Janavahini	Jayaprakash Mahesh & Arunkumar
5	Saave na besigegu sai		Siri Samrudhi	Dr.S.V.Halakatti
6	Marrygold seed production		Janavahini	Jayaprakash, Mahesh & Arunkumar
7	Bahu upayogi dhanya bele govina jola	30th May-03	Janavahini	Jayaprakash

8	Iga bandida bittaneya sambrama	June-03	Janavahini	Jayaprakash Arunkumar & Mahesh
9	Suryakantiya sudarita taligalu	2nd Sept.-03	Janavahini	Arunkumar, Mahesh & Jayaprakash
10	Januvargalli dushchata nivarne	May-2003	Kshra sagar	Dr.C.M.Sajjan, Dr. Gurudatt Hegade
11	Labhadayak Kuri sakane,Kuri santanoptatti mahiti	Feb-2003	Vijay karnataka	Dr.C.M.Sajjan, Dr. Gurudatt Hegade
12	Bhattada beleya pramukha rogakala nirvhana kramgalu	Apri-2003	Samyukta Karnataka	Mr.B.G. Mahesh
13	Tengina gidagalnu anabe rogadinda rakshisi	Jan-2003	Prajavani	Mr.B.G.Mahesh, Mr.B. Arunkumar
14	Shenga belege surali puchi hulada bhade	Apri-2003	Samyukta Karnataka	Mr.B.G. Mahesh, Mr.D.S.Mallikarjunappa Gowda
15	Shevantige elechukke rogada hatoti kramgalu	Oct-2003	Samyukta Karnataka	Mr.B.G. Mahesh
16	Menasinakai belege tagaluva rogakala nirvahana kramagalu	Dec-2002	Samyukta Karnataka	Mr.B.G. Mahesh
17	Raitara hittalalli bevina aushadhigalu	June-2003	Prajavani	Mr.B.G.Mahesh,
18	Samrpak hainu danagl nirvarne	Septe. -03	Siri Samruddi	Dr.C.M.Sajjan
19	Unne Kattarisuva Reeti	10th Sept-03	Vijay karnataka	Dr. C. M. Sajjan

d. Field days

Sl. No	Date	Place	Crop	Conducted	Total No. of participants	Name of the Unit/Scheme KVK
1	26.5.03	Hiremugdur	Polythene mulching in Groundnut	KVK	100	KVK
2	20.9.03	Madli	Little millet	KVK	200	KVK

e. Krishimela

Sl. No	Place	Date	No. of participants
2.	UAS,Dharwad	4 to 7-10-02	25000

f. Method Demonstrations

Sl. No	Type of demonstration	Place	Date	No.of participants
1.	Trichoderma seed treatment in Bengalgram	Motebennur	08.11.02	15
2.	Trichoderma seed treatment in Bengalgram	S. somapur	30.11.02	20
3	Trichoderma seed treatment in Bengalgram	S.somapur	03.12.02	25
4	Trichoderma seed treatment in Groundnut	Kamanahalli	25.12.02	30
5	Trichoderma seed treatment in Groundnut	S.somapur	29.12.02	30
6	Polythene mulching in Groundnut	Hiremugadur	07.01.03	28
7.	Preparation of Vermi compost	Kunbevin	11.04.03	30
8.	Mushroom Cultivation	Devihosur	03.06.03	30
9.	Mango processing	Devihosur	03.06.03	30

g. Research Articles

Sl.	Title	Year and	Name of the	Name of the
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No		Date	Journal/Publication/ Seminar.	Scientist/s
1.	Empowerment of women through dairy training	12-14th Sept-03	Proceeding of National extension education congress on "Extension Education for National Growth"	S.V.H,C.M.S, & D.S.M.
2.	A study on developmental role of women members of panchayath raj institutions in Haveri District of Karnataka	-do-	-do-	V.K,S.V.H& D.S.M
3.	Income generation process in dairy farming under SGSY Scheme for Rural development	-do-	-do-	D.S.M,V.K,S. V.H & C.M.S.
4.	A study on mens perceptions on gender issues SHGs and empowerment of women	-do-	-do-	V.K, S.V.H, D.S.M, & M.B.

h. Folders/ Leaflets: NIL

i.NAEP -Bimonthly

Sl. No	Place and Date	Topic	No.of Scientist attended	No.of Participants	Organiser
1	Devihosur Oct.2002	Selection of Suitable sugar cane varieties & increasing production	05	40	KSDA
2	Devihosur 26-27 Dec-02	Information about Agril. Marketing,Soil &Water management	06	40	KSDA
3	Devihosur27-28 Feb-03	Organic farming, ploughing & preparation of land	06	40	KSDA
4	Devihosur 29-30 April-03	Plant protection in chilli	06	40	KSDA
5	Devihosur 26-27 June-03	Bio pesticides, maintainence of plant protection equipments	06	40	KSDA
6	Devihosur 28-29 Aug-03	Use of micronutrients, Flower cultivation &Marketing	05	40	KSDA

j. Workshops Attended

Sl. No	Place and Date	Topic	No.of Scientist attended	Organiser
1.	UAS.DWD 5,6,&7 May-03	Extension Workers workshop	01	UAS DWD
2.	UAS.DWD 24-26 March-03	NARP Kharif workshop	01	UAS DWD
3.	UAS.DWD 4-6 Aug-03	NARP Rabi/Summer workshop	01	UAS DWD

k.Any other items : Animal Health Camps

Sl. No	Date	Place	Particulars				
			Cows	Buffaloes	Calves	Others	Total
1.	28.10.2002	Motebennur (FMD)	-	300	100	475	875

2.	5.11.2002	Billahalli	15	20	--	11	46
3.	18.11.2002	Yogikoppa	200	200	24	300	914
4.	24.11.2002	Hathimattur	38	28	28	--	84
5.	31.11.2002	Halagi	20	15	10	--	45
6.	10.2.2003	Aladakatti	25	15	15	--	55
7.	26.3.2003	Nelogal	25	30	30	-----	85
8.	7.7.2003	Kunbevin	30	10	05	02	47
9.	21.7.2003	Kajjari	20	40	30	05	95
10	23.7.2003	Hirebidari	70	70	80		180
11.	28.7.2003	Kakol	60	55	40		155

I.Consultancy – a) Field visits

Sl. No	Date	Name of Farmer/Far mwoman	Name of the Scientist/s	Village	Problem/s	Suggestion/s
1	11.10.02	S.I.Girimma nnavar	Dr.C.M.Sajjan	Kajjari	Mastitis problem in cows	Treatment suggested
2	29.10.02	Devanna Angadi	S. M. Hiremath	Kanjaragatti	Enquiry about Banana,Arecanut and Coconut plantation	Suggested methods of plantation
3	30.10.02	K.S. pujar	Dr.C. M.Sajjan	Teradahalli	Enquiry on dairy production	Advised to attend training programme
4	31.10.02	Basareddi	B.G. Mahesh	Hulihalli	Redmite in Arecanut	Suggested Karathane Curacrone Spray (1 ml / lit)
5	12.11.02	Dept. of Forest	B.G. Mahesh	Kakol Nursary	Enquiry about diseases in teak	asked to spray mancozeb 2 gms /ltr of water
6	15.11.02	Dr.S.C.Patil	B.G. Mahesh	Sanna sangapur	Enquiry about diseases of mango	Mealy bug spray 400ml neem oil,or honge oiland 50 ml liquid soap in 10 ltrs of water at 8-10 days interval.
7	16.11.02	M.S.Dandin	B.G. Mahesh	Savanur	Enquiry about diseases of banana	For sigatoka spray mancozeb @2gms/ltr 15 days interval,2-3 sprays
8	9.12.02	Basavaraj	B.G. Mahesh	Kuppelur	Enquiry about pests of Mango	Mealy bug spray400ml neem oil,or honge oil and 50 ml liquid soap in 10 ltrs of water at 8-10 days interval.
9	13.12.02	S.F.Chawadi	B.G. Mahesh	Basapur	Enquiry about management of diseases in chilli,Onion and garlic	For chilli murda spraying of <u>Dicofol@2.5 ml /ltr</u> ,Imidachloprid @ .25ml/ltr For onion bulb rot drench captan @2gms/ltr For garlic thrips infestation spray amonocrotophos @1.5ml/ltr
10	27.12.02	B.P.Desai	B.G. Mahesh	Kamanahalli	Enquiry about sucking pests management in watermelon	spray of neemazol @ 1 ml/ltr of water
11	7.1.03	Ajareddi	S.M.Hiremath,	Mustur	Enquiring about Chrysanthimum cultivation	Explained different varieties cultivation aspects &marketing

12	22.1.03	S.M. Marer	B.G. Mahesh	Hediyal	Enquiring about Beetlevine diseases	Application of Bordeaux mixture for wilt
13	29.1.03	Annappa	B.G. Mahesh	Hire bidri	Enquiring about Paddy diseases	Visited the filld immediatly
14	6.02.03	Kallpa Beldar	B. Arunkumar	Havnur	Enquiring about sunflower Chaffy seedsproblem	Suggested Boron spray
15	14.2.03	Ozeerappa	B. G. Mahesh	Chikkerur	Enquiring about Sapota disease	Stem blight go for pasting of Bordeaux paste.
16	19.2.03	F.C. Kunbevin	B.G. Mahesh.	Kakol	Enquiring about cotton disease	Prphonmephosess 2ml l Avaunt
17	11.3.03	Devendrappa Katagi	B.G. Mahesh B.Arunkumar	Kabnur	Enquiry about Insect problem in red gram rootgrub	Advised to Spray Chlorpyriphos@ 2ml /l
18	21.3.03	N.B. Chikredder	B.Arunkumar	Neeralgi	Establishment of Grass Variety plot	Suggested different varieties & method of planting
19	3.4.03	Forest Nursary	Jayaprakash	Kakol	Teak seedlings affected with diseases	Suggested to spray mancozeb 2 gms /ltr of water
20	5.4.03	Sidda Ramappa	Dr.C.M.Sajjan	Kajjari	Cows fed with infected Jower stover	Suggested treatment
21	7.4.03	Sri Hitalmani	Dr.C. M.Sajjan	Kakol	Treating Ailing Sheep – Enterites disseses	Suggested treatment
22	8.4.03	Sidramappa Budapanalli	Dr.C.M.Sajjan	Kakol	Cows fed with infected Jower stover	Suggested treatment
23	11.4.03	BAIF Centre	Dr.C. M.Sajjan	Kunbeve	Sheep worm problem	Suggested treatment for Deworming
24	11.4.03	BAIF Centre	B.G. Mahesh Jayaprakash	Kunbeve	Chrysanthium Rootgrub Problem	Advised to apply corbofuran
25	12.4.03	Kallappa	B.G. Mahesh	Kakol	Chilli and Tomato diseases	For chilli murda and leaf curl of tomato spraying of <u>Dicofol</u> @2.5 ml /ltr,Imidachloprid @.25ml/ltr
26	2.5.03	Manju Patil	B.G. Mahesh	Mudenu	Paddy disease problem	Problem blast disease suggested to go sprying
27	5.5.03		Dr. C.M.Sajjan	Asundi, Bardur , Halgeri	Animals fed with infected jowar stover	Suggested the treatment

28	30.5.03	Sri. Banakar	B.G. Mahesh	Hosakatti	Beetlevine diseases	Application of Bordeaux mixture for wilt
29	5.6.03	Ajjawadimat	Smt.Vijaylaxmi	Ranebennur	Value addition to milk	Suggested about preparation of flavoured milk
30	27.6.03	S.M. Marigoud	Dr.C. M.Sajjan	Chalageri	Fish rearing	Suggested methods to rear fish , establishment of pond.
31	5.7.03	Smt.Kariyav va Biral	Dr.C. M.Sajjan	Hirebidari	Feeding crossbred cows	Suggested feeding the cows.
32	21.7.03	Shankar gouda	Dr. C.M.Sajjan	Mudenor	Establishment of improved grass varieties	Suggested different varieties and method of plantingl.
33	23.7.03	Tukaram Kadur	Arunkumar, Jayaprakash, D.S.M.Gowda, A.S.Banakar	Halageri	FLD Saave, Greengram fields	Suggested to go for inter cultivation, weeding.
34	28.7.03	C.M.Milar	Arunkumar, Jayaprakash, D.S.M.Gowda, A.S.Banakar, S.V.Halakatti.	Kodihalli, T.Yallapur, Mallur	FLD Saave, Greengram, Blackgram fields	Suggested to go for inter cultivation, weeding.
35	30.7.03	Marchreddi	Arunkumar, Jayaprakash, B.G. Mahesh, Dr.C.M.Sajjan.	Marool, Hosaritti	FLD Groundnut, Redgram, Greengram, Blackgram fields	Suggested to go for inter cultivation, weeding.
36	31.7.03		B.G.Mahesh,	Chikkurvatti, Belur	Surveying fields affected with woolyaphid with Mr. Tatgar, Asst.Prof. Entomology, ARS.	Surveyed the fields affected with woolyaphid
37	7.8.03	M. R. Patil	B. G. Mahesh , Arunkumar	Valageri	Mango plantation affected with die-back diseases	Suggested spraying and pasting Bordeaux mixture.
38	26.8.03	C.H.Hadagal	B.Arunkumar, Jayaprakash	Aralikatti	FLD Saave, and Ragi fields	Suggested to go for inter cultivation, weeding.
39	10.9.03	Kudalmath	B.Arunkumar, A. S. Banakar	Bomnahalli	Castor field affected with leaf minor	Suggested chlorpyriphos @ 2.ml/ltr water
40	12.9.03	K.C.Hiremat	A. S. Banakar Jayaprakash	Uppanashi	FLD Groundnut, Redgram, Greengram, Blackgram fields	Suggested to go for inter cultivation, weeding.

b) On Phone

Sl. No	Date	Person called	Topic discussed	Name of the Scientist	Remarks
1	3.10.02	B.M.Patil Hosahalli	Enquiring about seeds	Dr. S.V. Halakatti	Supplied Ragi seeds
2	5.10.02	N.C.Patil Teradalli	Enquiring about Sapota grafts	B. G. Mahesh S. M. Hiremath	Supplied sapota grafts
3	10.10.02	MYARADA, Chitradurga	About organic and dairy farming	D. S. M. Gowda	Given information on organic and dairy farming
4	11.10.02	R.B.Honnali	Enquiry about availability of sapota and mango seedlings	S. M. Hiremath B. Arunkumar	Given information on the availability of seedlings of different fruit crops
5	17.9.02	MYRADA, Madakisre project	Enquiry about dairy organic farming, vermiculture, income generating activities	Dr. C. M. Sajjan	Information given on all these aspects
6	6.11.02	R.Umeshnaik, K.hospet, Ranebenur	Enquiry about establishment of dairy	Dr. C. M. Sajjan	Advised him to attend training programme.
7	8.11.02	Renuka, Kumarapatnam	Enquiry about training on chalk piece and candle preparation	Smt. Vijayalakshmi kamareddy	Fixed off campus training programme
8	20.11.02	S.M.Kembi Byadagi	Enquiry about availability of soybean seeds, cultivation aspects and green manuring	Dr. R. Basarajappa	Asked him to attend training programme
9	25.11.02	S.N.Patil, Teredahalli	Enquiry on supply of ragi seeds	D. S. M. Gowda	Ragi seeds supplied, GPU-28
10	11.12.02	H.B.Basaraddi Hulihalli	Insect pests in arecanut	Javaregoud	Management measures suggested
11	17.12.02	D.B. uppar Budagatti	Supply of groundnut seeds	Dr. S.V. Halakatti	Groundnut seeds supplied
12	18.12.02	S.H.Banakar, Teradahalli	enquiry on dairy production	Dr. C. M. Sajjan	Advised to attend training programme

13	28.12.02	Mahesh.Ingalagi, ILRD,Dharwad	To know KVK activities	Dr. S.V. Halakatti	Given information
14	11.01.03	Mahesh Lakkashetti Ranebennur	Enquering about Ragi seeds	T. O	Supplied the seeds
15	20.1.03	Bangareppa Sharmad Panigatti	FLD G.Nut Seeds	Dr. S. V. Halkatti	Supplied G.Nut Seeds
16	21.1.03	Neelappa Kudrihal Marol	Chalf cutter Model/ Supply	Dr. C. M . Sajjan	Showed him various models
17	25.1.03	Dr.Narendranath Chawadal	Project of mini Dairy Unit Buffaloe	Dr. C. M. Sujjan	Project for 25 Buffaloe was prepared and suggested
18	30.1.03	Ramanna R. D.O., GRASIM Kumarapatanam	To Conduct Trg. Programme on Horti,+Vermiculture	S. M. Hiremath B. G. Mahesh	Asked him to arrange for training .
19	3.2.03	H.M.Siddanna Byadgi	Enquiry about Sapota seedlings	T.O	Supplied
20	4.2.03	R R.Patil Shimoga	Enquiry about Sopota seedlings	T.O	Supplied
21	6.2.03	H.N. Malgur Kajjari	Trainning on Poultry Farming	Dr. C. M. Sajjan	Advised him to attend Trg. Programme
22	15.2.03	H.M.Siddanavar Byadgi	Mango Seedlings	T.O	Supplied
23	19.2.03	Dr.M.M. Hosamani Hosalli	Curryleaf Seedlings	T.O	Supplied
24	27.2.03	Mr. Somanath Biradar &Ravindra Saudatti	To Know about Seed Production of Vegetables	Dr. C. M. Sajjan B. Arunkumar	Infomed about the same

25	3.3.03	Ashok Kollavar Jyoti Agarabathi Industries Akkialur	Enquiring about Agarabathi Training	Smt. Vijayalaxmi Kamaraddi	Fixed Agarabathi Training programme
26	8.3.03	Mr. Sudheer U. Choudry	Enquiring about Candle Training	Smt. Vijayalaxmi Kamaraddi	Fixed Training programme
27	10.3.03	Kulkarni	Guava seedlings	T.O	Supplied
28	11.3.03	S.K Mobarkar Ranebennur	Establishment of Broiler unit	Dr. C. M. Sajjan	Advised him how to establish puler Farm
29	22.4.03	Forest nursery Kakol	Leaf blight of Teak	B. G. Mahesh	Asked to spray Bavistin @ 1 g/ltr
30	22.4.03	Mruthunjay Mathad, Maknur	Establishment of Dairy Unit	Dr. C. M. Sajjan	Advised to attend On campus training programme.
31	28.4.03	S.P.Katenahalli, Angargatti	Enquiring about sapota seedlings	Dr. S.V. Halakatti	Informed about availability of seedlings
32	21.5.03	Abdul sab , Ranebennur	Enquiring about drumstick seeds(PKM-1)	T.O	Asked to contact Horticulture Dept.UAS.Dharwad.
33	27.5.03	B.R.Parmesh,G.J .K.Trust. K.Pattanam	Mushroom cultivation and soap powder preparation	T.O	Asked to arrange the Off campus training programme.
34	28.5.03	S.B.Hurkadli, Urdu	Mushroom cultivation and soap powder preparation	T.O	Asked to arrange the Off campus training programme.
35	2.6.03	Puttu Kotivali, Chikkodi	Enquiring about Candle preparation	Smt. Vijayalaxmi Kamaraddi	Asked to arrange the Off campus training programme
36	2.6.03	Parmeshappa, Goleppanvar, Bailahongal	Enquiring about Goundnut (GPBD-4) seeds	T.O	Asked to come and procure
37	2.6.03	M.M.Patil,Guled halli, Shikaripura	Enquiring about Saave and Ragi seeds	T.O	Asked to come and procure
38	2.6.03	K.G.Shadakappa ,Shimoga	Enquiring about Groundnut and Ragi seeds	T.O	Asked to come and procure

39	6.6.03	Smt. Vijaya Ajjivadimath, Ranebennur	Enquiring about Candle preparation	Smt. Vijayalaxmi	Asked to arrange the Off campus training programme
40	7.6.03	Geeta, Kuppelur, Haranagiri	Enquiring about Agarbathi preparation	Smt. Vijayalaxmi	Asked to arrange the Off campus training programme
41	11.6.03	S.C.Animath, Ma vur	Enquiring about Saave and seeds	T.O	Asked to come and procure
42	11.6.03	Mugadur, Kadkol	Enquiring about Soybean seeds	T.O	Asked to come and procure
43	12.6.03	Leela Gowdar, Ranebennur	Enquiring about Candle preparation	Smt. Vijayalaxmi	Asked to arrange the Off campus training programme
44	18.6.03	Basavaraj Sansi, Bankapura	Enquiring about maize and cotton seed	Arunkumar	Asked to go for DMH-2 maize & Sahana cotton seeds
45	23.6.03	Prakash Honnakeri, Hirebidari	Enquiring about Soap powder preparation	Smt. Vijayalaxmi	Asked to arrange the Off campus training programme
46	30.6.03	R.C.Hiremath, Uppanasi	Enquiring about FLD seeds	T.O	Asked to come and take FLD Greengram seeds
47	5.7.03	M.B.Kadur, Halageri	Mango plants die back disease	Dr. S.V. Halakatti	Suggested Bordeaux mixture application
48	16.7.03	S.B.Sidganahalli, R.Yallapura	Enquiring about Vermicomposting	T.O	Fixed Off campus Training programme
49	6.8.03	Dr. Chowadal, Ranebennur	Enquiring about Diseases of mango and sapota	B.G. Mahesh	Fixed field visit
50	10.9.03	Prema kottur, Ranebennur	Enquiring about Off campus training on parent education	Smt. Vijayalaxmi	Fixed the Off campus training programme

c) By mail

Sl. No	Date	Address of farmer	Problems	Name of the Scientists	Remarks/Suggestion
1	3.10.02	Smt.S.H.Patil Cheeranhalli	Enquiring about Soap powder And Agarbathi preparation	Smt. Vijayalaxmi	Asked to attend On campus Trg. programme
2	8.10.02	Manju Patil Mudenur	Paddy disease problem	B. Mahesh	Problem blast disease suggested to go spraying
3	10.10.02	Krishna Naik Chikkerur	Enquiring about Drumstic Seeds/ Curryleaf seedling	S. M. Hiremath	Supplied
4	12.10.02	Dharmaraj Mallalli Nukapur	Enquiring about animal husbandry training programme	Dr. S.V. Halkatti	Informed about A.H.Training Programme.
5	16.10.02	K.M.Jog Haveri	Dairy Establishment	Dr. C. M. Sajjan	Given information
6	23.10.02	Shivanandappa Toravanda	Enquiring about Hybrid Paddy seed KRH-2	T. O	Supplied seeds
7	4.11.02	H.P.Biradar Halageri	Enquiring about Sorghum Seeds rate for fodder purpose	T. O	15 Kg /Ha
8	11.11.02	Savitramma Hipparagi	Enquiring about candle Training	Smt. Vijayalaxmi	Fixed training programme
9	13.11.02	Nagaraj Desai S. somapur	Enquiring about Bengal gram seeds	T. O	Informed to come and take
10	18.11.02	Ramappa Seeranahalli Tarikeri	Enquiring about Onion bulbrot Onion leaf blight	B.G. Mahesh	Advised to drench capton at 2g lit
11	23.11.02	Ningappa Kollar Dhandsi	Enquiring about FLD Bangal Gram	T. O	supplid 20 kg seeds
12	5.12.02	MsR.S.Nadavink eri Ranebennur	Enquiring about women trg programme	Dr. S.V. Halkatti	Informed about different trg.programme
13	7.12.02	V.Y.Katennavar Negalur	Enquiring about Non bearing of the coco nut	B. Arunkumar	Application of potash 2-3 Kg / plant
14	10.12.02	F.G.Talvar Kalkoti	Enquiring about Bengal gram seeds diffent varities seeds	B. Arunkumar	Advised to go for ICCV -2 seeds

15	12.12.02	G.B.Pujar Kalkoti	Enquiring about Ground nut seeds & varieties for Summer.	B. Arunkumar	Advised to take up G.P.B.D-4/ VIR-2 G.nut seeds.
16	19.12.02	Mrs Jayamma H.S Ranebennur	Enquiring about candle moulds	Smt. Vijayalaxmi Kamaraddi	Discussed about type size price and utility of the same and briefed about candle dies.
17	26.12.02	A.D.Sannamani KMF Sub Center	Enquiring about Trg . on A.H.	Dr. C. M. Sajjan	informed about the same
18	26.12.02	Vijaya Kumar Harihar	Enquiring about Oystar Mushroom	T. O	Contacted Belgum Ph: 0831-451421(0) 446633(R) Dr. suresh R.Patil ADH (Mushroom) Belgum-590 002. Mobile: 9448021832.
19	28.12.02	Ms Shoba Badiger Kajjari	Enquiring about Tailoring Training	Smt. Vijayalaxmi	informed about trg. programme and month of comensement
20	30.12.02	ADA ,Ranebennur	Enquiring about Diseases of G.nut	B. G. Mahesh D. S. M. Gowda	Bavistin for sclerotiumrot
21	2.1.03	Shankar goud	Enquiring about leaf curl diseases tomato chilli	B. G. Mahesh	Confidor spray
22	11.1.03	Usha Patware D.D.Dept of Women &Child Development	Enquiring about balnced diet and Nutritional deficiency disorders of vitamin and minerals	Smt. Vijayalaxmi	Briefed about the same & provided with concerned literature
23	17.1.03	K.S.Rokhade Ranebennur	Enquiring about income generating activities for ladies	Smt. Vijayalaxmi Kamaraddi	Informed about the same
24	30.1.03	Karpurimath Hulihalli	enquiring about Seed treatment in Storage of Redgram seeds	D. S. M.Gowda	Treatthe seeds with Boric acid 2gm/kg seeds
25	31.1.03	M.B.Ninganagou d	Enquiry about vermicompost and neem based pestiscides preparation	B. G. Mahesh	Asked them to atttend training programme on the concerned topic
26	5.2.03	N.B.Rajshekhhar reddi Kerkoppa	Enquiry about vermicompost preperation	B. G. Mahesh	Information given, explained and asked him to atttend training programme .
27	11.2.03	Mrs.S.B.Devar gudda,K.S.Kakol , Bisalahalli	Enquiry about candle or agarbathi preperation	Smt. Vijayalaxmi Kamaraddi	Aasked to attend on campus training programme
28	19.2.03	R.V.Patil Hiremarlihalli	Enquiiry about agri implements	A. S. Banakar	Asked to make correspondence with Dept. of Agri Engg. UAS,Bangalore

29	27.2.03	P.F.Shinde Ranebennur	Enquiry about candle and soap preperation	Smt. Vijayalaxmi Kamaraddi	Asked to attend the training programme on the same
30	28.2.03	R.H.Neglur Asundi	Enquiry about candle ,coir mat preperation,,chalk preparation	Smt. Vijayalaxmi Kamaraddi	Asked to attend the training programme on the same
31	3.3.03	M.M.Arkachari Ranebennur	Enquiry about Mushroom ,candle,soap powder preparation	Smt. Vijayalaxmi Kamaraddi	Asked to attend the training programme on the same
32	4.3.03	J.F.Pawar Ranebennur	Enquiry about vermi compost preperation	B. G. Mahesh	Asked to attend the training programme on the same
33	10.3.02	N.P.Majjagi Byadagi	Enquiry about vermi compost preperation	B. G. Mahesh	Asked to attend the training programme on the same
34	24.3.03	N.G.Ekbote Kamdod	Enquiry about candle ,masalapowder, and agarbathi preperation	V. Kamaraddi	Asked to attend the training programme on the same.
35	21.4.03	Prasanna Sawakar, Maidur	Enquiring about appli cation of Poultry manure.	B. Arunkumar	For plantation crops 1 kg / plant, for field crops 1.5 -2 ton / ha.
36	21.4.03	Smt.S.M.Parigi, Ranebennur	Enquiring about Tailoring training.	Smt. Vijayalaxmi	Informed about training programmes.
37	24.4.03	S.S.Kambli, Kakol	Enquiring about Chilli murda disease	B. G. Mahesh	Advised to spray Imidochloprid @ 4ml / ltr.
38	28.4.03	S.E.Badiger, Tumimakatti	Enquiring about different trainings conducted by KVK .	Dr. S. V. Halakatti	Informed about the training programmes
39	30.4.03	S.F.Hiregannava r, Haveri	Enquiring about Vermi compost and Worms	B. G. Mahesh	Informed about vermicompost pit preparation and availability of worms
40	13.5.03	H.E. Shivanna, Ranebennur	Establishment of Dairy unit	Dr. C. M. Sajjan	explained about diferent steps and methods of establishment of dairy unit.
41	26.5.03	P.S.Chalageri, Nesvi	Enquiring about Papaya and spota seedlings	S.M. Hiremath	Informed about availability of the seedlings
42	27.5.03	K.C.Math,Raneb ennur	Enquiry about soap powder preperation	Mrs. Vijayalaxmi Kamaraddi	Asked to attend the Off campus training programme on the same
43	28.5.03	K.D. Kuriyavur, Kakol	Enquiry about soap powder preperation	Dr. S.V. Halakatti	Asked to attend the Off campus training programme on the same
44	28.5.03	N.R.Agasnahalli, Kakol	Enquiry about Dairy training	Dr. S.V. Halkatti	Asked to attend the Off campus training programme on the same

45	28.5.03	B.U.Banakar, Hosakatti	Enquiring about beetlevine disease	B. G. Mahesh	Fixed field visit
46	3.6.03	A.P.Hiremath	Enquiring about groundnut disease and pests	B. G. Mahesh	Application of phorate 10 kg /ha to control rootgrub and trichoderma seed treatment.
47	10.6.03	A.B. Venkoji, Kadahalli	Enquiry about Saave seeds	B. Arunkumar	Supplied the seeds
48	10.6.03	N.S.Ramana gouda,Kadahalli	Enquiry about Saave seeds	B. Arunkumar	Supplied the seeds
49	10.6.03	C.H.Mariyappa,, Kadahalli	Enquiry about Saave seeds	B. Arunkumar	Supplied the seeds
50	12.6.03	Nagraj Banakar, Motebennur	Enquiring about drumstick damping off disease	B. G. Mahesh	Drenching of 2 grm. /ltr. Capton
51	12.6.03	S.B.Hurkadli, Varadi	Enquiring about mushroom cultivation	Smt. Vijayalaxmi	Briefed about cultivation and availability of seed material
52	12.6.03	S.R.Patil, Teredahalli	Enquiring about mushroom cultivation	Smt. Vijayalaxmi	Briefed about cultivation and availability of seed material
53	12.6.03	Smt. V.K.Kori	Enquiring about conflictSHGmanagement	Smt. Vijayalaxmi	Brifed about the same
54	27.6.03	S.K. Chanveer goud, Hansabavi	Enquiring about Tie and dye making	Smt. Vijayalaxmi Kamaraddi	Fixed Off campus training on July 1-3
55	1.7.03	Raju Hitalmani, Shidenur	Enquiring about management of blackrot disease of cabbage	B. G. Mahesh	Bacterimycin @ 6gm /16 ltr. water
56	10.7.03	Ravi Talwar, Nagalur	Enquiring about banana rhizome weevil management	B. G. Mahesh	Fixed field visit
57	11.7.03	Revanasiddappa, Ranebennur.	Establishment of poultry unit	Dr. C.M. Sajjan	Explained about establishment of poultry unit
58	18.7.03	Lalita G.A, Tuminakatti	Enquiry about agarbathi preperation	Smt.Vijayalaxmi Kamaraddi	Asked to attend the Off campus training programme on the same
59	11.8.03	Kudalamath, Bomnahalli	Enquiry about semilooper management in castor	B. Arunkumar, Jayaprakash	Asked to spray endosulfon @ / ltr
60	14.8.03	P.N.Notad, Halageri	Establishment of poultry unit	Dr. C. M. Sajjan	Explained about establishment of poultry unit
61	4.9.03	G.S.Gangan goud, Mudenor	Enquiring about coconut and arecanut root diseases	T.O	Application of chlorpyriphos or coloxin 2ml/ltr.

25.Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
With Host Institute	-	-	-
With KVK	SBI RNR	RNR	01100050048

26. (a) Utilisation of KVK funds during the year 2002-03 and 2003-04 (upto Aug.2003) (year-wise separately)

2002-03

Item	Sanctioned	Released	Expenditure
Pay & Allowances	20,00,000	20,00,000	19,09,855
TA	1,00,000	1,00,000	66,130
Recurring contingencies	3,00,000	3,00,000	2,40,182
Non-recurring contingencies (Give details)	4,60,000	4,60,000	4,17,841
TOTAL	28,60,000	28,60,000	26,34,008

2003-04 (upto Aug.2003)

Item	Sanctioned	Released	Expenditure
Pay & Allowances	21,00,000	21,00,000	6,70,000
TA	1,00,000	1,00,000	30,000
Recurring contingencies	3,00,000	3,00,000	60,000
Non-recurring contingencies (Give details)	9,35,000	9,35,000	00
TOTAL	34,35,000	34,35,000	7,60,000

26. (b) Utilisation of funds under FLD on oilseed

Item	Sanctioned by ZC		Released by ZC		Expenditure		Unspent balance as on 1st April 2003
	Kharif 2002	Rabi 2002-03	Kharif 2002	Rabi 2002-03	Kharif 2002	Rabi 2002-03	
Inputs	42,000	21,000	42,000	21,000	24,720	11,880	26,400
Extension activities	9,000	4,500	9,000	4,500	6,000	1,310	6,190
TA/DA/ POL etc.	6,000	3,000	6,000	3,000	1,260	1,663	6,077
TOTAL	57,000	28,500	57,000	28,500	31,980	14,853	38,667

26. (C) Utilisation of funds under FLD on pulses

Item	Sanctioned by ZC		Released by ZC		Expenditure		Unspent balance as on 1st April 2003
	Kharif 2002	Rabi 2002-03	Kharif 2002	Rabi 2002-03	Kharif 2002	Rabi 2002-03	
Inputs	28,000	8,750	28,000	8,750	11,610	8,480	16,660
Extension activities	4,000	1,250	4,000	1,250	3,906	1,200	144
TA/DA/POL etc.	6,000	1,875	6,000	1,875	1,535	930	5,410
TOTAL	38,000	11,875	38,000	11,875	17,051	10,610	22,214

27. Status of revolving fund (Rs. in lakhs) for the three years

A. Horticulture Nursery.

Year	Opening balance as on 1st April	Expected income		Net balance in hand as on 1st April of each year
		Fixed deposit	Farm income	
April 2000 to March 2001	9,426=00	-	-	35,952=00
April 2001 to March 2002	35,953=00	-	-	44,271=00
April 2002 to March 2003	44,271-00	-	-	44,125=23

B. Seed Production.

Year	Opening balance as on 1st April	Expected income		Net balance in hand as on 1st April of each year
		Fixed deposit	Farm income	
April 2000 to March 2001	75,000=00	-	-	49,399=99
April 2001 to March 2002	50,152=00	-	-	47,718=00
April 2002 to March 2003	52,495=46	-	-	68,351=01

C. Trichoderma.

Year	Opening balance as on 1st April	Expected income		Net balance in hand as on 1st April of each year
		Fixed deposit	Farm income	
April 2000 to March 2001	29,216=00	-	-	30,260=00
April 2001 to March 2002	30,261=00	-	-	32,657=00
April 2002 to March 2003	29,307=22	-	-	35,304=51

D. Vermicompost.

Year	Opening balance as on 1st April	Expected income		Net balance in hand as on 1st April of each year
		Fixed deposit	Farm income	
April 2000 to March 2001	-	-	-	-
April 2001 to March 2002	10,000=00	-	-	12,149=00
April 2002 to March 2003	11,737=32	-	-	12,149=32

REVOLVING FUND

Sl No	Activity	Scientist	Date of start	Seed money(Rs)
1	Seed Production	D.S.M.Gowda	10-7-2000	75,000
2	Trichoderma	Trg Assoc(PP)	26-6-1998	20,000
3	Vermicompost	Trg Assoc(PP)	5-7-2001	10,000
4	Horticulture Nursery	S.M.Hiremath	25-6-1998	10,000

REVOLVING FUNDS

Sl. No	Particulars	Seed Production	Trichoderma	Vermicompost	Horticulture Nursery
1	Seed money	75,000=00	20,000=00	10,000=00	10,000=00
2	Opening Balance (as on 1-4-2002)	52,495=46	29,307=22	11,737=32	44,271=00
3	Receipts (as on 31-3-2003)	11,6545=00	4,400=00	412=00	5,525=00
4	Anticipated from unsold produce	60,000=00	10,000=00	10,000=00	2,5000=00
5	Expenditure (as on 31-3-2003)	11,7057=00	2,997=00	Nil	7,460=00
6	Closing balance (as on 31-3-2003)	68,351=01	35,304=51	12,149=32	44,125=33

28. Report on KISAN DIWAS celebration on 23 December 2002 (With photographs)

- During Kisan Diwas on 23rd December 2002 Organised Animal Health Camp at Halagi Village of Haveri taluk and treated 45 Animals.

29. Please include information which has not been relected above (write in detail).

Action Plan 2003-2004

1.Vacational Training

Particulars. Practicing farmers (Oncampus)	C.Sci.	Hort.	A.Sci.	H.Sci.	A.Extn.	A.Engg.	Pl.Prot	Total
	No.of courses	07	11	10	20	04	08	8
No. of trainees	250	340	300	350	80	320	160	1800
-Male	240	240	250	50	20	300	100	1200
-Female	10	100	50	300	60	20	60	600
SC/ST	25	35	40	60	10	25	30	225

II.Rural youth (On campus)	C.Sci.	Hort	A.Sci.	H.Sci.	A.Extn.	A.Engg.	Pl.Prot	Total
No. courses	03	03	7	6	5	02	2	29
No.of trainees	90	80	175	180	105	100	65	795
-Male	80	50	130	50	70	100	40	520
-Female	10	30	45	130	35	0	25	275
-SC/ST	120	10	20	50	30	30	15	155

III Extn.Personnel (on campus)	C.Sci.	Hort	A.Sci.	H.Sci.	A.Extn.	A.Engg.	Pl.Prot	Total
i)No.of courses	01	02	02	05	3	02	3	18
ii)No.of trainees	30	22	45	160	60	100	90	507
-Male	30	22	25	20	20	100	60	277
-Female	0	00	20	140	40	0	30	230
-SC/ST	02	00	10	50	10	100	20	135

Particulars IV.Off campus trainings	C.Sci.	Hort	A.Sci.	H.Sci.	A.Extn.	A.Engg.	Pl.Prot	Total
	i) No.of courses	15	11	11	25	06	10	25
ii) No. of trainees	450	315	385	750	145	350	475	2870
-Male	380	250	200	500	80	300	275	1985
-Female	70	65	185	250	65	50	200	885
-SC/ST	30	15	40	150	30	50	100	415

SEASONWISE PLAN OF FRONT LINE DEMONSTRATION (FLD) FOR 2003-04

1.OIL SEEDS Seasan : Kharif

Sl. No	Crop	Variety	Area (ha)	No of beneficiaries	Technology to be adopted
1	Groundnut	GPBD-4	10	25	Introduction of new varieties ,gypsum application,Trichoderma seed treatment
2	Sunflower	KBSH-1	05	13	Introduction of new varieties . Integrated nutrient management
3	Castor	48-1	05	12	-do-
4	Soybean	JSS-335	05	12	-do-
		Total	25	62	

2.PULSES Seasan : Kharif

Sl. No	Crop	Variety	Area (ha)	No of beneficiaries	Technology to be adopted
1	Red gram	Asha	05	12	Introduction of new varieties ,Seed treatment with Trichoderma
		Maruthi	05	13	
2	Green gram	CM	10	25	Introduction of new varieties ,Seed treatment with Trichoderma
3	Black gram	TAU-1	10	25	Introduction of new varieties . Seed treatment with Trichoderma
		Total	30	75	

3.FLD ON MINOR MILLETS

Sl no	Crop	Variety	Area (ha)	No of beneficiaries	Technology to be adopted
1	Little millets	Sukshema	8	20	Whole package demonstration with recently released Varieties
2	Foxtail millet	HMT 100-1	06	15	-do-
3	Finger millet	GPU-28	08	20	-do-
4	Littlemillet+Redgarm	Sukshema + Maruthi	2	05	Intercropping of littlemillet with pigeonpea (6:1)
5	Foxtail millet	HMT 100-1 + Maruthi	1	03	Intercropping of foxtailmillet with pigeonpea(6:1)
6	Sorghum(sole Crop)	CSH-15,16,17,18 andDSV-15	05	13	Whole package demonstration with recently released Varieties, INM and IPM
7	Sorghum+Redgram	CSH-17+Maruti	03	07	Whole package demonstration with recently released Varieties,INM and IPM, Intercropping with 2:1 ratio
8	Sorghum+Soybean	CSH-17+JS-335	02	05	Whole package demonstration with recently released Varieties,INM and IPM Intercropping with 2:1 ratio

4.FLD ON HORTICULTURE

Sl no	Crop	Variety	Area (ha)	No of beneficiaries	Technology to be adopted
1	Chilli hybrid	9646	0.80	02	Introduction of new varieties for green chilli

5. LARGE SCALE DEMONSTRATIONS DURING 2003-04.

Sl.No.	Crop/variety	Area (Ha)	Village
1.	Groundnut GPBD-4	0.40	Sidenur
2.	Chilli Hybrid 9646	0.80	Nagnur
3.	Red gram (Maruthi) ICPL-87199	0.80	Motebennur
4.	Inter cropping of Tur in Millets (6:1)	2.00	Ichchangi

SEASON-WISE PLAN OF FRONT LINE DEMONSTRATION (FLD)

1.OIL SEEDS AND PULSES Season : Rabi/Summer

Sl No	Crop	Variety	Area (ha)	No of beneficiaries	Technology to be adopted
1	Groundnut	TAG-24	10	25	Introduction of new varieties.
2	Bengalgram	ICCV-2	10	25	Introduction of new varieties . Seed treatment with Trichoderma
3	Greengram	Sel-4	05	13	Introduction of new varieties . Seed treatment with Trichoderma
4	Cowpea	C-152/ DCS-5	05	13	Introduction of new varieties . Seed treatment with Trichoderma

ON FARMING TESTING TO BE CONDUCTED DURING RABI/SUMMER 2003-04

1.POLYTHENE MULCHING IN GROUNDNUT

Description of the treatments	T1-6"x 6" - 2 seeds /hill T2-6"x 6" - 1 seed /hill T3-Farmers practice
Variety	GPBD-4
Fertilizer	As per package of practice,excluding Nitrogen application
Duration	6months
season	Kharif 2003-04
Location	One location
Area(ha)	0.40

2 . ON FARMING TESTING TO BE CONDUCTED DURING RABI /SUMMER 2003-04 POLYTHENE MULCHING IN GROUNDNUT

Description of the treatments	T1-8"x8" - 2 seeds /hill T2-8"x8" - 1 seed /hill T3- Farmers practice
Variety	GPBD-4
Fertilizer	As per package of practice, excluding Nitrogen application
Duration	6 months
season	Kharif 2003-04
Location	One location
Area(ha)	0.40

3. ON FARMING TESTING TO BE CONDUCTED DURING 2003-04

Title of the project:Management of Sunflower necrosis through seed treatment followed by antiviral principle

Description of the treatments	T1-Farmers practice T2-Recommended practice T3-Alternate practice *
Variety	KBSH-1
Duration	90-95
Season	Kharif 2003-04
Location	One location
Area(ha)	0.40

*a)Seed treatment followed by

b)Anti viral principle

Collecting and chopping of 1 Kg of dried jowar/coconut leaves into small pieces
Entire quantity taken in 4 litres of water ,heat the water to 60 degree celcius and see that water not boils.

Then filtrate should be diluted 10 times (1:10) and sprayed the crop at 35DAS and 55 DAS, each spray followed by imidachloprid @4ml/16litres of water

4.ON FARMING TESTING TO BE CONDUCTED DURING RABI/SUMMER 2003-04

Title of the project:Management ofTomat leaf curl through seed treatment ,botonical and chemical principle

Description of the treatments	T1-Farmers practice T2-Recommended practice T3-Alternate practice *
Variety	Local
Duration	90 days
season	Kharif 2003-04
Location	One location
Area(ha)	0.40

*Seed treatment with imidachloprid @2 gms /Kg of seeds

spraying of neem leaf extract 5% at 25 DAS with out insecticide spray

spraying of neem leaf extract 5% at 45 DAS followed by monocrotophos@0.125 ml/Litre

spraying of neem leaf extract 5% at 65 DAS followed by monocrotophos @0.125ml/Litre

5.ON FARMING TESTING TO BE CONDUCTED DURING 2003-04

Title of the project:Management of Chilli Murda through seed treatment ,botonical and chemical principle

Description of the treatments	T1-Farmers practice T2-Recommended practice T3-Alternate practice *
Variety	Local
Duration	180 days
season	Kharif 2003-04
Location	One location
Area(ha)	0.40

*Seed treatment with imidachloprid @2 gms /Kg of seeds
spraying of neem leaf extract 5% at 25 DAS with out insecticide spray
spraying of neem leaf extract 5% at 45 DAS followed by monocrotophos@0.125 ml/Litre
spraying of neem leaf extract 5% at 65 DAS followed by monocrotophos @0.125ml/Litre

6. Farm Advisory services and Extension programmes

Sl. No.	Particulars	No.of Program mes	No.of Farmers covered		
			Male	Female	Total
1	Scientific Visits to Farmers field	150	600	100	700
2	No. of Farmers Visited KVK	250	200	50	250
3	Field days	05	500	50	550
4	Kissan Mela/Exhibitions	03	10000	1000	11000
5	Farmers Meetings	20	450	100	550
6	Seminars	05	400	50	450
7	Specia days	03	200	75	275
8	Animal Health Camp	20	0	0	4000 Animals
9	Method Demonstion	10	200	55	225

7.Other Extension Activities:

Sl.No	Particulars	Numbers
1.	Radio talks	10
2.	TVcoverage	12
3.	News paper coverage	30
4.	Extension lit. published	05
5.	Popular articles	20
6.	District technical seminars attended	06
7.	Participated as a resource person	20
8.	Consultancy: a.Field visits	65
	b.By Mail	50
	c.By Phone	75
9.	Research Articles	05

UNIVERSITY OF AGRICULTURAL SCIENCES, DHARWAD

PROGRESS REPORT
(October 2002 to September 2003)
and
ACTION PLAN
(October 2003 to September 2004)

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