

ACTION PLAN 2006-07

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GENERAL INFORMATION ABOUT TARALABALU KVK

1.	Name and Address of KVK with Phone, Fax and e -mail	Taralabalu Krishi Vigyan Kendra Anubhava Mantapa, Davanagere - 577 004 Phone: 08192 - 263 487, Fax: 08192 - 264512 E - mail: tkvk@taralabalu.org
2.	Name and address of host organization with phone, Fax and e -mail	Taralabalu Rural Development Foundation (TRDF), Sirigere -577 541, Chitradurga District Karnataka Phone: 08194 - 268829, 268842 Fax: 08194 - 268847 E - mail: trdf@taralabalu.org
3.	Name of the Training Organizer, Residence Phone No.	Dr. Devaraja T. N. Mobile: 94482 52673
4.	Year of Sanction	2004
5.	Year of start of activities	2005
6.	Major farming system / enterprises	Maize, Sugarcane, Paddy, Ragi, Cotton, Jowar, Vegetable crops, Areca nut, Coconut, Beetle Vine, Dairy and Sericulture
7.	Name of agro- climatic zone	Zone- III, IV, VII Harapanahalli- Zone-III, Davanagere, Harihar and Jagalur- Zone-IV Channagiri and Honnali - Zone - VII
8.	Soil type	Medium to deep black soils and Red sandy loam soil
9.	Average annual rainfall (mm)	860.3 mm

10. Staff Strength

Posts	Training Organizer	Training Associates	Training Assistants	Admin Staff	Auxiliary Staff	Supporting Staff	Total
Sanctioned	1	6	3	2	2	2	16
Filled	1	4	3	2	2	2	14

11. Details Of the Staff

Sl. No	Name of the Staff Member	Designation	Pay Scale	Date of joining	Permanent/ Temporary
I	SCIENTIFIC POSTS				
1.	Dr.T.N.Devaraja	Training Organizer	10000-325-15300	17.05.2005	Permanent
	TRAINING ASSOCIATES				
2.	Dr.R.Jayaramaiah	Training Associate (Agronomy)	8000-275-13500	01.06.2005	Permanent
3.	Yet to be filled	Training Associate (Horticulture)	8000-275-13500	---	---
4.	Dr.G.R.Rajakumar	Training Associate (Soil Science)	8000-275-13500	01.06.2005	Permanent
5.	Dr. Roopa S.Patil	Training Associate (Plant Protection)	8000-275-13500	01.06.2005	Permanent
6.	Mr.H.M.Sandesh	Training Associate (Agril. Extension)	8000-275-13500	01.06.2005	Permanent
7.	Yet to be filled	Training Associate (Veterinary)	8000-275-13500	---	---

II	TRAINING ASSISTANTS				
8.	Mr. B. O. Mallikarjuna	Farm Manager	5500-175-9000	01.06.2005	Permanent
9.	Ms. P. Kavitha	Home Science	5500-175-9000	01.06.2005	Permanent
10.	Ms. Mamatha R. Halagola	Computer Programmer	5500-175-9000	01.06.2005	Permanent
III	ADMINISTRATIVE POSTS				
11.	Mr. Mallikarjuna S. G.	Office Superintendent	5500-175-9000	01.06.2005	Permanent
12.	Smt. Mamata H. Melmalagi	Stenographer	4000-100-6000	27.06.2005	Permanent
IV	SUPPORTING POSTS				
13.	Mr. B. Shiva kumara	Office Attendant	2550-3200	01.06.2005	Permanent
14.	Mr. S. E. Shiva kumara	Field Attendant	2550-3200	01.06.2005	Permanent
V.	AUXILIARY POSTS				
15.	Mr. N. M. Marulasiddaiah	Driver-Cum-Mechanic	3050-4590	01.06.2005	Permanent
16.	Mr. S. Shiva kumara	Driver-Cum-Mechanic	3050-4590	01.06.2005	Permanent

12. Plan Of Human Resource Development Of KVK Personnels During 2006-07

Sl. No.	Discipline	Area of training required	Organizations/ institutions where training is offered	Approximate duration (days)	Training fee (Rs.)
1	Training Organiser (Fisheries)	Implication of WTO Agreements on Indian Agriculture	NAARM	20	7000/-
2	Agril. Extension	Participatory Rural appraisal and participatory learning and Action techniques for research and extension in Agriculture	NAARM	03	6000/-
3	Soil Science	Efficient use of soil testing lab and methods	Indian Institute of spices Research	05	-
4	Agronomy	Recent Advances in Training Management	NAARM	09	6000/-
5	Computer programmer	Computer Based Multimedia in Agriculture	NAARM	15	8000/-
6	Plant protection	--	IIHR	--	--
7	Home Science	--	UAS, Bangalore	--	--
8	Fisheries	Advances in Fish breeding	CIFA, Bhuvaneshwar	--	--

13. Infrastructure

i] Land

Total area (ha)	Area cultivated (ha)	Area occupied by building and roads (ha)	Area with demonstration units (ha)
15	08	01	0.25

ii] Buildings

Admn. Building			Trainees Hostel			Staff Quarters			Others		
Plinth area (m ²)	Cost (Rs. In lakhs)	Year of constn	Plinth area (m ²)	Cost (Rs. In lakhs)	Year of constn	No	Plinth area (m ²)	Cost (Rs. In lakhs)	Year of constn	Plinth area (m ²)	Cost (Rs. In lakhs)
550	31.42	2006*	300	22.195	2006*	6	400	19.4	2006*	160	5.53

* Foundation stone was laid on 19th March 2006

iii] Vehicles

Type of vehicle	Model	Actual cost (Rs.)	Total kms. Run	Present status
Tempo Cruiser	2005	4,99,250	8500	Good
Hero Honda CD Deluxe	2006	39,298	500	Good

iv] Equipments & AV aids

S.No.	Name of the equipment	Year of purchase	Cost (Rs.)	Present status	Source of funding
1	Tractor and trailer	2005	4,99,995	Good	ICAR
2	Xerox Machine	2006	73,840	Good	ICAR
3	Digital Camera	2006	19,900	Good	ICAR
4	Over Head Projector	2006	19,935	Good	ICAR

14. Details SAC Meeting Conducted During 2005-06

Date: 09/11/2005

Venue: Taralabalu Krishi Vigyan Kendra, Anubhava Mantapa, Davanagere

Total No of Members Present: 19

15. Major Recommendations Of Above SACs Which Are to be Implemented During 2006-07

Sl. No	Recommendations	Action taken
1	Thrust areas of the district be identified and prioritized in the field of agriculture and allied activities and selection of the villages should be based on the problems faced by the farmers in crop and livestock production irrespective of the proximity/distance to the center	<ul style="list-style-type: none">❖ Identified the major thrust areas of the district such as Woolly aphid in Sugarcane, Brown Plant Hopper in Paddy, Viral problem in Beetelvine etc., and conducted suitable training programmes, Demonstrations and FLD's❖ Conducted Vocational training programmes on dairy management❖ Covered all the taluka's of the district by selecting minimum two villages from each taluka
2	Make use of AIR Media and other mass medias for popularization of KVK and its activities	<ul style="list-style-type: none">❖ Delivered Radio talk about introduction to Taralabalu KVK and its functions❖ More than 50 events news covered under the leading national Kannada daily news papers
3	OFT on Management of Woolly Aphid: it was recommended to conduct FLD instead of OFT	<ul style="list-style-type: none">❖ Conducted FLD for management of Woolly Aphid through Bio-control method (Micromus) at Avaragere, Davanagere Taluk. And controlled the Woolly Aphid effectively
4	OFT on Introduction of Potato crop: it has been suggested to include two more varieties	<ul style="list-style-type: none">❖ Conducted OFT including two more varieties such as Kufri Jyothi and Kufri Jowahar along with Hassan Local at Haluvarthi village, Davanagere Taluk as per the recommendations
5	OFT on Leaf reddening in Cotton: it was recommended to not to use urea as a critical input	<ul style="list-style-type: none">❖ Conducted OFT on Leaf Reddening at Arasanahal village, Harapanahalli Taluk according to the recommendations

6	Introduction of improved Groundnut varieties	❖ Introduced GPBD-4 through conducting OFT as per the recommendations
7	Promotion of organic farming	❖ Conducted 25 training programmes on organic farming, vermicompost preparation and solid waste management ❖ Solid waste management Programme is being conducted in collaboration with Karnataka Rajya Vigyan Parishath
8	Consideration of small and marginal farmers while implementing the KVK activities (Vocational trainings, FLDs, OFTs and IGA)	❖ 60 % of the KVK activities done in the small and marginal farmers field as per the recommendation
9	Scientific staff should have a close contact with the Dept. of Agriculture for effective implementation of KVK programmes	❖ Attended three By-Monthly meetings organized by Agriculture Department and conducted 20 collaborative training programmes with the Department of Agriculture

DAVANAGERE DISTRICT PROFILE

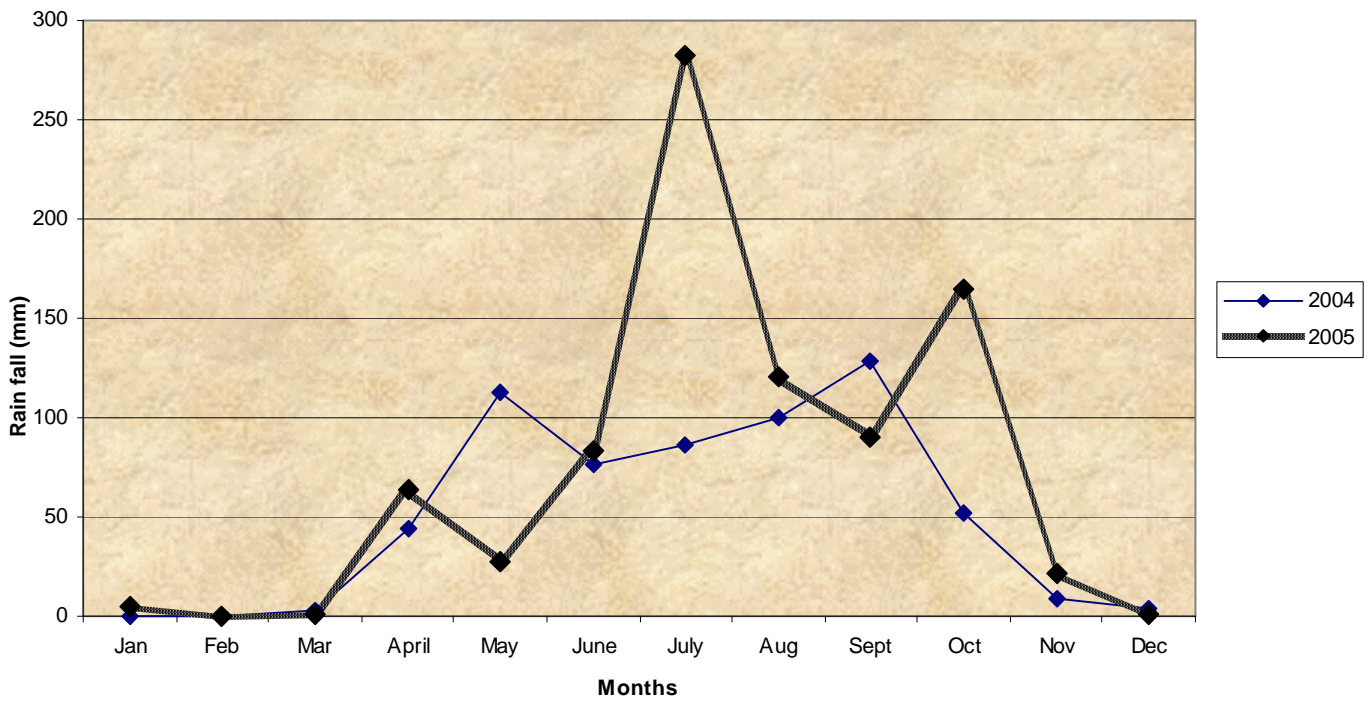
Particulars	Unit
I] General Information	
Geographical Area	5,97,597 ha
Talukas	06
Hoblis	35
Gram Panchayaths	230
Villages	918
Total Population	17,90,952
Sex Ratio	0.937

II] AGRICULTURAL AND ALLIED INFORMATION	
Net Sown Area	3,65,451 ha
Repeated Sowing Area	70,501ha
Forest Area	89,918 ha
Non cultivable Land	20,533 ha
Cultivable Waste Land	9,231 ha
Grazing Land	19,538 ha
Total Irrigated Area	1,41,327 ha
Marginal Farmers	1,06,864
Small Farmers	73,221
Partial medium Farmers	44,358
Medium Farmers	17,257
Big Farmers	2,052
No. of Rainfall measuring Centers	34
Usual Rainfall	644 mm
III] Sericulture	
Area under mulberry	322.2 ha
Cocoon production	181.0 tons
IV] Live Stock Information	
Cattles	363578
Buffaloes	231569
Sheeps	300362
Goats	145429
Poultry	457145
Veterinary Hospitals	134

**RAINFALL DISTRIBUTION THROUGHOUT THE YEAR OVER THE DISTRICT FOR
2005**

Months	Rainfall received in mm
January	4.6
February	00
March	1.4
April	63.8
May	27.8
June	83.6
July	282.3
August	120.3
September	89.8
October	164.9
November	21.2
December	0.6
TOTAL	860.30

Distributiion of Rain fall (2004 and 2005) of the District



Area Covered Under Different Crops in Davanagere District (2005)

Sl.No	Crops category	Crops	Area covered under kharif in ha	Area covered under Rabi in ha	Area covered under Summer in ha
I	Cereals				
		Paddy	61392	--	432681
		Jowar	22348	5987	500
		Ragi	23131	8	27
		Maize	173271	16	41
		Wheat	0	558	--
		Bajra	659	--	--
		Minor millets	319	--	--
	TOTAL		281980	6569	43877
II	Pulses				
		Tur	8929	--	--
		Horsegram	1160	4098	--
		Blackgram	110	--	166
		Greengram	4745	5	107
		Cowpea	905	489	1057
		Avare	1939	--	--
		Bengalgram		3591	--
	TOTAL		17788	8183	1230
	Total Of Food Grains (I+II)		299788	14752	45107
III	Oil Seeds				
		Groundnut	17707	--	8364
		Sesamum	2466	--	--
		Sunflower	11880	7136	3154
		Safflower	-	430	--
		Castor	989	--	--
		Niger	1057	--	--
		Mustard	280	--	--
		Soyabean	52	--	--
	TOTAL		34391	7566	11518
IV	Commercial Crops				
		Cotton	3124	2170	--
		Sugarcane (P)	2704	563	2392
		Sugarcane @	2215	589	3815
		Tobacco	550	652	--
	Total Of Commercial Crops		8593	3974	6207
	GRAND TOTAL		342752	26292	92827

PLAN OF WORK

OPERATIONAL AREA DETAILS FOR 2006-07

Sl. No.	Taluks	Blocks/groups of villages	Major crops & enterprises being practiced	Major problems identified	Identified Thrust Areas
1	2	3	4	5	6
1	Jagalur	Bilchodu	Ground nut	No seed treatment	Seed treatment, Gypsum application, inter cropping and plant protection
				Lack of Gypsum application	
				Lack of inter cropping	
				Stem necrosis & sucking pests	
		Onion	Purple Blotch Disease	Disease Management	
		Hoskere	Bengal Gram	Wilt and Pod borer / High yielding variety	IPM, Use of HYV
Jagalur	Maize	Nutrient Deficiencies (NPK, Zn), No inter cropping	Nutrient Management, inter cropping		
		Ragi	High seed rate, Local Varieties, No seed treatment, Lack of micro nutrient application	Inter cropping, HYV, Micronutrient application	
2	Harapanahalli	Arsikere	Maize	Nutrient Deficiencies (NPK, Zn)	Nutrient Management
		Harapanahalli	Sunflower	Seed setting problem	Nutrient Management
				Nutrient Deficiencies (NPK, Zn, B)	
		Chigateri	Onion	Purple Blotch Disease	Disease Management
		Chigateri	Wheat	Saline / Alkali Soil	Cultivation of Salinity tolerant crop and Soil Management
Fallow during Rabi					

1	2	3	4	5	6
3	Davanagere	Davanagere Anagodu	Paddy	Improper water management, Nutrient management, BPH and stem borer infestation, incidence of blast and BLB	Integrated water and Nutrient Management, IPM and IDM
			Sugarcane	Improper water management, Nutrient management, Woolly aphid infestation, incidence of red rot	Integrated management of Woolly aphid, management of red rot
		Davanagere Anagodu Mayakonda	Sunflower	Seed setting problem, bud necrosis, infestation of BHC, Micro nutrient deficiency (Zn and B)	Management of Bud necrosis and BHC. Use of micro nutrients
			Maize	Micronutrient deficiency (Zn)	Nutrient management
			Arecanut / Coconut	Button shedding and infestation of mites	IPM
			Cotton	Bollworm, Leaf reddening, Square drying	Integrated management of Bollworm complex.
			Vegetables	Use of local varieties, incidence of pests and diseases, Nutrient management	Use of HYV, Management of pests and diseases, Nutrient management

1	2	3	4	5	6
		Davanagere	Paddy	Improper water management, Nutrient management, BPH and stem borer infestation, incidence of blast and BLB	Integrated water and Nutrient Management, IPM and IDM
			Maize	Micronutrient deficiency (Zn)	Nutrient management
			Groundnut	Poor seed filling, Use of local varieties, incidence of insect pests (Suruli puchi, RHHC) and diseases (seed, pod and collar rot)	Use of HYV, Management of pests and diseases
4	Harihara	Kadaranayakanahalli	Cereals	Poor Health of Farm men and Women due to non-enrichment of cereals	Nutrition education, Enrichment of cereals flours with pulses and other derivatives
		Ganganarasi	Food Grains, fruits and vegetables	Poor knowledge in value addition	Value addition, processing and preservation of locally grown grains, fruits and vegetables
		Belldudi	Cereals and pulses	Less exploitation of locally grown food grains	Nutrition education, Enrichment of cereals' flours with pulses and other derivatives
5	Channagiri	Channagiri Pandomatti	Arecanut	Nut dropping and Nut splitting	Micro Nutrient Management
				Kole Roga and Gyanoderma	IDM

1	2	3	4	5	6
		Santhebennur	Maize	Nutrient Deficiencies (NPK, Zn), No inter cropping	Nutrient Management, inter cropping
			Sesamum	Lack of HYV, Nutrient management & Phillody	HYV, Integrated crop management
		Devarahalli	Ragi	High seed rate, Local Varieties, No seed treatment, Lack of micro nutrient application	Inter cropping, HYV, Micronutrient application
			Vegetables	Lack of improved agricultural practices	Improved varieties and Modern techniques
		Basavapattana Tyavanagi	Paddy	Improper water management, Nutrient management BPH infestation	Integrated water and Nutrient Management, BPH management
6	Honnali	Honnali	Vegetables	Lack of improved agricultural practices	Improved varieties and Modern techniques
			Arecanut / Coconut	Button shedding and infestation of mites	IPM, Nutrient management
		Belagutthi	Maize	Nutrient Deficiencies (NPK, Zn), No inter cropping	Nutrient Management, inter cropping
		Govinakovi	Arecanut / Coconut	Button shedding and infestation of mites	IPM, Nutrient management

Summary Of List Of Thrust Areas for the KVK For 2006-07

- 1) Improved cultivation practices and nutrient management in Maize, Paddy, Sunflower, Groundnut, Ragi, vegetables and Arecanut
- 2) Pest and disease management in Bengal gram, Paddy, Onion, Sugarcane, Cotton, Sunflower
- 3) Management of Saline / Alkali Soils
- 4) Intercropping in Groundnut, Maize and Ragi
- 5) Enrichment and value addition to cereals, pulses, vegetables and fruits
- 6) Drudgery reduction for farm women
- 7) Marketing with pre determined price and market
- 8) Identification and utilization of waste lands for fish culture and other suitable crops

A] PLAN OF TRAINING PROGRAMMES FOR FARMERS / FARMWOMEN DURING 2006-07

Crop / Enterprise	Major problem	Identified Thrust Area	Training Course Title	No. of Courses
1	2	3	4	5
AGRONOMY				
Paddy	<ul style="list-style-type: none"> • Non availability of hybrids and high yielding varieties • Lack of knowledge on recent advances in production technology 	<ul style="list-style-type: none"> • Introduction of high yielding varieties and hybrids • Popularization of SRI and Aerobic rice cultivation 	<ul style="list-style-type: none"> • Aerobic and SRI method of rice cultivation techniques • Integrated water management in paddy 	03
Ragi	<ul style="list-style-type: none"> • Low yield, use of local varieties, Higher seed rate, Lack of micro nutrient application, no inter cropping, no seed treatment with bio-fertilizers 	<ul style="list-style-type: none"> • Use of HYV • Seed rate. Micronutrient application, intercropping and seed treatment 	<ul style="list-style-type: none"> • Importance of use of HYV, seed treatment, intercropping and micro nutrient application in Ragi 	02
Maize	<ul style="list-style-type: none"> • Intercropping is not followed 	<ul style="list-style-type: none"> • Popularization of intercropping techniques 	<ul style="list-style-type: none"> • Intercropping in Maize 	02
Sunflower	<ul style="list-style-type: none"> • Close spacing, Lack of thinning and weeding at critical stages 	<ul style="list-style-type: none"> • Maintenance of plant population, Spacing and weed management 	<ul style="list-style-type: none"> • Sowing techniques, Thinning and weed management in Sunflower 	02
Groundnut	<ul style="list-style-type: none"> • No seed treatment, Gypsum application not followed, earthing up is not in practice, intercropping is not followed, delayed sowing 	<ul style="list-style-type: none"> • Timely sowing, Seed treatment, Application of Gypsum, intercropping 	<ul style="list-style-type: none"> • Importance of timely sowing, seed treatment, Gypsum application and inter cropping in Groundnut 	04
Bengal gram	<ul style="list-style-type: none"> • Use of local varieties, No inter cropping 	<ul style="list-style-type: none"> • Introduction of HYV, intercropping 	<ul style="list-style-type: none"> • Important HYV and their characteristics and agronomic management in Bengal Gram 	02

1	2	3	4	5
Sugar Cane	<ul style="list-style-type: none"> Narrow spacing, Woolly aphid, No inter cropping 	<ul style="list-style-type: none"> Following improved agronomic practices 	<ul style="list-style-type: none"> Paired row technique and intercropping in Sugar Cane 	02
IFS	<ul style="list-style-type: none"> Integration of different enterprises is not followed 	<ul style="list-style-type: none"> Integration of different enterprises 	<ul style="list-style-type: none"> Integrated farming system - its importance, techniques and relevance in present day agriculture 	02
SOIL SCIENCE				
Maize and ground nut	<ul style="list-style-type: none"> Nutrient deficiency (NPK, Zn) Poor Soil fertility 	<ul style="list-style-type: none"> Nutrient Management 	<ul style="list-style-type: none"> Soil fertility assessment and Nutrient Management in Maize and groundnut 	06
Sunflower	<ul style="list-style-type: none"> Nutrient deficiency (NPK, Zn, B) Less Seed set 	<ul style="list-style-type: none"> Nutrient Management 	<ul style="list-style-type: none"> Soil fertility assessment and Nutrient Management in Sunflower 	04
Wheat	Saline / Alakali soil	<ul style="list-style-type: none"> Cultivation of Saline Tolerant Crop and Soil Management 	<ul style="list-style-type: none"> Properties of Saline and Alkali Soils and Crop Management 	02
PLANT PROTECTION				
Paddy	<ul style="list-style-type: none"> Infestation of BPH, Leaf roller and stem borer, incidence of blast and BLB 	<ul style="list-style-type: none"> Integrated pest and disease management in paddy 	<ul style="list-style-type: none"> Diagnosis of insect pests and diseases, nature of damage, Integrated management of BPH and Blast 	03
Sugarcane	<ul style="list-style-type: none"> Woolly aphid infestation 	<ul style="list-style-type: none"> Integrated management 	<ul style="list-style-type: none"> Life cycle of woolly aphid, Nature of damage, Use of resistant var, release of natural enemies (Micromus and Dipha), Judicious and need based application of insecticides, Use of safer pesticides (Botanicals and organic amendments) 	02

1	2	3	4	5
Cotton	<ul style="list-style-type: none"> Incidence of bollworms 	<ul style="list-style-type: none"> Integrated management of bollworm complex 	<ul style="list-style-type: none"> Diagnosis of pests, nature of damage, Integrated management of bollworm 	03
Bengal gram	<ul style="list-style-type: none"> Pod borer infestation 	<ul style="list-style-type: none"> Integrated management 	<ul style="list-style-type: none"> Integrated management of pod borer- Use of Bio-pesticides, intercropping 	02
Onion	<ul style="list-style-type: none"> Incidence of purple blotch disease 	<ul style="list-style-type: none"> Chemical control 	<ul style="list-style-type: none"> Management of purple blotch, Seed treatment 	02
Sunflower	<ul style="list-style-type: none"> Incidence of bud necrosis and BHC 	<ul style="list-style-type: none"> Integrated management of bud necrosis and BHC 	<ul style="list-style-type: none"> Identification of diseased plants, Nature of damage, Integrated management of bud necrosis and BHC 	03
Groundnut	<ul style="list-style-type: none"> Incidence of RHHC, fungal diseases (Collar rot, seed rot, pod rot) 	<ul style="list-style-type: none"> Integrated management 	<ul style="list-style-type: none"> Identification of diseased plants, Nature of damage, Integrated management of fungal diseases and RHHC 	04
HOME SCIENCE				
Weaning mixes / baby foods	<ul style="list-style-type: none"> Lack of knowledge and skill 	<ul style="list-style-type: none"> Preparation of weaning mixes 	<ul style="list-style-type: none"> Preparation of weaning mixes using locally available food grains 	02
Tomato processing	<ul style="list-style-type: none"> Lack of knowledge on vegetable processing 	<ul style="list-style-type: none"> Preservation of Tomato during glut 	<ul style="list-style-type: none"> Tomato processing and preservation 	02
Value addition to food crops	<ul style="list-style-type: none"> Lack of knowledge and skill 	<ul style="list-style-type: none"> Poor health of farmers due to non enrichment of cereals 	<ul style="list-style-type: none"> Enrichment of cereals' flours with pulses and other derivatives 	02

1	2	3	4	5
Income Generating Activities	<ul style="list-style-type: none"> Non utilization of spare time by Farm Women 	<ul style="list-style-type: none"> Proper use of spare time for income generation 	<ul style="list-style-type: none"> Utilization of waste clothes for preparation of quilt, Foot mats, Phone covers etc 	02
Pickles, Varieties of Chutneys preparations	<ul style="list-style-type: none"> Lack of awareness about quality parameters 	<ul style="list-style-type: none"> Preservation in Brain water 	<ul style="list-style-type: none"> Preparation of various pickles and varieties chutneys 	02
Paper bag making	<ul style="list-style-type: none"> Lack of knowledge and skill 	<ul style="list-style-type: none"> Waste utilization 	<ul style="list-style-type: none"> Paper bag making 	01
Nutrition Education	<ul style="list-style-type: none"> Less knowledge and adoptability 	<ul style="list-style-type: none"> Imparting Nutrition education 	<ul style="list-style-type: none"> Nutrition Education to Rural Women 	01
FISHERIES				
Fish Polyculture	<ul style="list-style-type: none"> Improper pond preparation and fertilization 	<ul style="list-style-type: none"> Pond management 	<ul style="list-style-type: none"> Management of polyculture fishponds 	02
Integrated fish farming	<ul style="list-style-type: none"> No pond fish culture along with agriculture and horticulture practices 	<ul style="list-style-type: none"> Vast Agriculture and Horticulture fields can be integrated with fish ponds 	<ul style="list-style-type: none"> Integrated Fish - Agriculture-Horticulture farming system 	02
AGRICULTURAL EXTENSION				
Contract Farming	<ul style="list-style-type: none"> No fixed price for the produce in the market Lack of technical knowledge for cultivation of crops 	<ul style="list-style-type: none"> Predetermined price Assured market Technical knowledge 	<ul style="list-style-type: none"> Contract farming - boon to farmers 	03
WTO	<ul style="list-style-type: none"> Small and marginal farming systems Low competitive attitude Low production and productivity Low quality 	<ul style="list-style-type: none"> Farming systems Competitiveness Improved quality 	<ul style="list-style-type: none"> Impact of WTO in agriculture 	02
TOTAL [A]				71

B] PLAN OF VOCATIONAL TRAINING PROGRAMMES FOR RURAL YOUTH DURING 2006-07

Crop / Enterprise	Identified Thrust Area	Training title*	No. of programmes and Duration (days)
1	2	3	4
Vermicomposting	<ul style="list-style-type: none"> • Improper utilization of Farm waste material and Bio-mass 	<ul style="list-style-type: none"> • Production of Vermicompost by different methods 	05 programmes 7 days each
Soil health Management	<ul style="list-style-type: none"> • Soil testing and fertilizer recommendations 	<ul style="list-style-type: none"> • Soil testing skill development in Taralabalu Soil Testing Promoters (TSTP) using Mobil Kit and fertilizer recommendations 	04 Programmes 7 days each
Biological control	<ul style="list-style-type: none"> • Use of safer pesticides 	<ul style="list-style-type: none"> • Popularization and utilization of biopesticides (Myco insecticides, NPV, Predators and Parasitoids) 	03 Programmes 7 days each
Mushroom	<ul style="list-style-type: none"> • Mushroom cultivation • Value addition 	<ul style="list-style-type: none"> • Popularization of Mushroom cultivation • Preparation of Mushroom recipes 	04 Programmes 7 days each
Apiculture	<ul style="list-style-type: none"> • Honey production 	<ul style="list-style-type: none"> • Bee keeping 	02 Programmes 7 days each
Tailoring	<ul style="list-style-type: none"> • Advanced tailoring 	<ul style="list-style-type: none"> • Advances in tailoring 	01 Programme 7 days
Fisheries	<ul style="list-style-type: none"> • Improper pond management 	<ul style="list-style-type: none"> • Fresh water pond fish culture management 	01 Programme 7 days
TOTAL [B]			20

C] PLAN FOR TRAINING PROGRAMMES FOR EXTENSION FUNCTIONARIES DURING 2006-07

Crop / Enterprise	Identified Thrust Area	Organization	Training Course Title	No. of Courses
1	2	3	4	5
Paddy	Nursery, Water management, Nutrient management, SRI and Aerobic rice cultivation	KSDA, Davanagere	Integrated Water and Nutrient Management in paddy	01
			SRI and Aerobic rice cultivation	01
Sugar Cane	Planting techniques, Nutrient management, inter cropping and ratooning	KSDA, Davanagere	Recent agronomic practices to improve the productivity of Sugarcane	01
Cereals	Nutrient Management	KSDA and Institution of Agricultural Technologists	Identification and correction of Nutrient Deficiencies	02
Pulses and Oil Seeds	Nutrient Management	KSDA and Institution of Agricultural Technologists	Identification and correction of Nutrient Deficiencies	02
Commercial crops	Nutrient Management	KSDA and Institution of Agricultural Technologists	Identification and correction of Nutrient Deficiencies	02
Vegetables, fruits and plantation Crops	Nutrient Management	Dept. of Horticulture	Identification and correction of Nutrient Deficiencies	03
Soil Health Management	Soil testing and fertilizer recommendation	Fertilizer dealers and NGOs	Soil testing using Mobile Kit and fertilizer recommendation	03
Paddy	Insect Pest and disease management	KSDA, Davanagere	Diagnosis of insect pests and diseases, nature of damage, Integrated management of BPH and Blast	01
Pulses and Oilseeds	Insect Pest and disease management	KSDA, Davanagere	Diagnosis of insect pests and diseases, nature of damage, Control measures, Integrated management of important pests and diseases.	02

1	2	3	4	5
Plantation crops	Insect Pest and Disease Management	KSDA, Davanagere	Diagnosis of insect pests and diseases, nature of damage, Integrated management	02
Vegetables	Insect Pest and Disease Management	KSDA, Davanagere	Diagnosis of insect pests and diseases, nature of damage, Integrated management of vegetable pests	01
Cotton	Insect Pest and Disease Management	KSDA, Davanagere	Diagnosis of insect pests and diseases, nature of damage, Integrated management of Bollworm complex, Recent advances in management of insect pests and diseases.	01
Safe use of pesticides	Safer handling, different groups of pesticides, Compatibility	Pesticide dealers and KSDA, Davanagere	Groups of pesticides, LC ₅₀ , Safer handling, Pesticide poisoning, Compatibility of different insecticides and fungicides	02
Storage pests	Management of storage pests	KSDA, Davanagere	Identification of storage pests, biology, nature of damage, control measures with safer pesticides	01
Agri based enterprise	Agri based enterprises for Self Employment	Extension functionaries of Women and Child Welfare Departments, Davanagere	Arecanut leaf plates, Cups, Coir, Pickles and chutneys	04
Food Processing	Maize, Ragi, Groundnut, Fruits and Vegetables	Extension functionaries of Women and Child Welfare Departments, Davanagere	Processing and Value addition	02
TOTAL [C]				31
TOTAL [A+B+C]				122

PLAN OF ON FARM TESTING FOR 2006-07

Thrust area	Crop / enterprise	Major problems identified	No. of farmers & area affected in the operational villages	Farmers practice & extent of yield loss	Recommended practice & the extent of its adoption	Alternate practice being introduced along with justification	Critical inputs to be provided	
							Name & Quantity (kg/ha)	Cost (Rs/ha)
1	2	3	4	5	6	7	8	9
AGRONOMY								
Woolly aphid management	Sugarcane	Narrow spacing	25 farmers 50 ha	75 cm rows, 25% yield loss	90 cm rows, UAS Bangalore. 50% of the farmers are following Reasons for low adoption : farmers are following narrow row spacing to accommodate more no of plant population to increase the cane yield	60 cm paired rows, 120 cm gap in between the paired rows Growing intercrops in-between the paired rows with Beans Justification: Better aeration and light intersection & easy to take plant protection measures, Additional income from intercrop & fertility improvement by incorporation	Beans Seeds- @75 kg / ha	5250=00
						TOTAL		5250=00

1	2	3	4	5	6	7	8	9
SOIL SCIENCE								
Nutrient Management	Cotton	Leaf Reddening	25 farmers 50 Ac	RDF in 2 splits Spray of DAP and Urea 2% MgSO ₄ @1% spray 25 % yield loss	RDF 75:40:40 kg NPK / ha in 3 splits Spray of DAP and Urea 2% MgSO ₄ @1% spray Reasons for low adoption : Not effective	RDF 75:40:40 kg NPK / ha in 3 splits Spray of DAP and Urea 2% Soil application of MgSO ₄ @62.5 kg / ha Justification: Mg application on deficiency as per soil status	MgSO ₄ - 62.5 kg	410=00
						TOTAL		410=00
PLANT PROTECTION								
Disease management	Onion	Purple blotch	10 farmers 5 ha	Foliar spray of different pesticides 25 - 40 % yield loss	Foliar spray of mancozeb 2.5g /L 40 % farmers are practicing Reasons : Not effective	Seed treatment with trichoderma 4g / kg of seeds, Foliar spray of Chlorothalonil 2g / L Justification : Both trichoderma and chlorothalonil are effective in control of fungal diseases of onion	Trichoderma - 50 g / ha Chlorothalonil - 1 kg/ha	10=00 1000=00
							TOTAL	1010=00
GRAND TOTAL AMOUNT								6670=00

SEASON-WISE PLAN OF FRONT LINE DEMONSTRATIONS (FLD) FOR 2006-07

Crop	Yield gap			Reasons for yield gap	Technology to be demonstrated**	Critical inputs to be provided		Area (ha)	No. of farmers
	District average yield	Potential yield	Farmers yield			Name & Quantity (kg/ha)	Cost (Rs/ha)		
1	2	3	4	5	6	7	8	9	10
KHARIF									
AGRONOMY									
Paddy	40 Q / ha	80-90 Q / ha	30 Q / ha	Not using HYV and hybrids, Lack of Micro nutrient application Lack of seed treatment with Bio fertilizers Scarcity of water	Popularization of KRH-2 hybrid ZnSO4 Soil application FeSO4 Soil application Seed treatment with Azospirillum Aerobic method	Seeds - 10 kg ZnSO4 - 20 kg FeSO4 - 10 kg Azospirillum 400g	550=00 1200=00 300=00 30=00	02	05
						TOTAL	2080=00		

1	2	3	4	5	6	7	8	9	10
Ragi	15-20 Q / ha	30 Q / ha	12-15 Q / ha	Not using HYV No seed treatment High seed rate Lack of micro nutrient application and intercropping	Popularization of HYV GPU-48 Seed treatment with Azospirillum Recommended seed rate ZnSO4 Soil application Intercropping with Field Bean and Red gram	Seeds: GPU-48 400 g 12 kg / ha 10 kg 7.5 kg each	 30=00 240=00 600=00 225=00	8	20
						TOTAL	1095=00		

1	2	3	4	5	6	7	8	9	10
Groundnut (Rainfed)	5 Q / ha	8-10 Q / ha	4 Q / ha	Seed treatment is not followed	Rhizobium Trichoderma	Rhizobium -400g Trichoderma- 400g	20=00 80=00	10	25
				Rootgrub incidence	Seed treatment with Clorphyriphas	Clorphyriphas-1 Lt	350=00		
				Gypsum application is not followed	Application of Gypsum	Gypsum-500 kg	300=00		
				Intercropping is not in practice	Intercropping with Redgram (8:2)	Redgram - 7.5 kg	225=00		
				Problem of leaf eating insects	Methyl Pyarathian	Methyl Pyarathian- 500ml	250=00		
				Fungal Disease problem	Carbendazium 2 g / l	Carbondyzim-1 kg	425=00		
				Imbalanced fertilizer application	RDF (25:50:25)	MOP-50 kg DAP-50 kg	250=00 550=00		
						TOTAL	2450=00		

SOIL SCIENCE									
1	2	3	4	5	6	7	8	9	10
Maize (Rainfed)	35 Q / ha	50 Q / ha	30 Q / ha	Recommended dose of NPK are not applied Biofertilizer is not used ZnSO ₄ is not being used Intercropping not followed.	RDF= 100:50:25 NPK kg / ha Azospirillum 400 g ZnSO ₄ 20 kg / ha Intercropping with Field bean and Redgram	Urea 100 kg DAP 50 kg Azospirillum 400 g ZnSO ₄ 20 kg Field bean 15 kg Red gram 7.5 kg	480=00 550=00 30=00 1200=00 450=00 225=00	6 ha	15
						TOTAL	2880=00		
Sunflower (Rainfed)	5 Q / ha	10 Q / ha	4 Q / ha	RDF is not applied Boron application is not followed ZnSO ₄ is not used Bio-sources are not used	RDF= 38:50:38 NPK kg / ha Spraying of Boron @0.2 % ZnSO ₄ 20 kg / ha Azospirillum 0.5 kg PSB Tricoderma	MOP 40 kg Boron 2.5 kg ZnSO ₄ 20 kg 0.5 kg 0.5 kg 0.5 kg	240=00 150=00 1200=00 30=00 30=00 100=00	10 ha	10
						TOTAL	1750=00		

PLANT PROTECTION									
Paddy	40 Q/ha	50-60 Q/ ha	30 Q/ha	Imbalance use of N fertilizers Injudicious use of water Infestation of insect pests (BPH) and diseases (Blast and BLB), Indiscriminate use of pesticides	Recommended dose of N Water management Alley system of planting Foliar spray of imidacloprid 17.8 SL @ 0.3 ml /L Neem pesticide 2 - 3 ml / L	Seed bed - Application of neem cake 35 Kg / 300 m ² bed Main field - Imidacloprid 17.8 SL @ 1L/ ha Neem pesticide 1L/ha	120 =00 1950=00 550=00	3ha	07
						Total	2620=00		
Sugarcane	120 ton /ha	150 ton /ha	100 ton /ha	Imbalance use of N fertilizers Injudicious use of water Woolly aphid infestation	RDF-250:75:75 Judicious use of water Need based foliar spray with insecticides- Thiomethaxam 25 WG 0.3 g / L Release of predator <i>Dipha aphidivora</i> or <i>Micromus igorotus</i> @ 1500 nymphs or pupae per ha	Thiomethaxam-25WG-150g <i>Micromus igorotus</i> 1500/ ha or <i>Dipha aphidivora</i> 1500 /ha	500=00 1500=00	5 ha	10
						TOTAL	2000=00		

1	2	3	4	5	6	7	8	9	10
Cotton	7 Q/ ha	10 Q/ha	5 Q/ha	Insect pest infestation, Square drying, Leaf reddening, Wilting	IPM technology Seed treatment with imidacloprid 5g /kg of seeds Foliar spray of systemic insecticides Use of trap crop bhendi 10:1 and marigold around the crop Pheromone traps 5 / ha Installation of bird perches 20 / ha Use of NPV 500 LE/ha Foliar spray of insecticides - profenophos 50 EC, 2 ml / L, spinosad 48 sc 0.2 ml/l, B cyfluthrin 25 EC 0.5 ml /L Delta pheromone traps 5 / ha Release of trichogramma egg parasitoid 2.5 lakh / ha - 2 times Use of neem pesticides	Marigold seeds - 50g Ha pheromone traps - 5 NPV - 500LE Delta pheromone traps - 5 Tricho cards - 5 Lakh Neem pesticide - 1 L Profenophos - 1 L Imidacloprid 25 gms	50 =00 500=00 1500=00 500=00 260=00 550=00 450=00 200=00	10 ha	20
						TOTAL	4060= 00		

1	2	3	4	5	6	7	8	9	10
FISHERIES									
Fish	2.5 ton / ha	7 ton / ha	3 ton / ha	Tank culture practice Pond culture is almost nill Improper fertilization, feeding, weed removing,, Water exchange & stocking particularly in tank fisheries	Integrated fish poly culture in ponds with adequate stocking and good management practices viz, Pond preparation, recommended dosage of fertilization and feedings	20,000 fry	6000=00	2 ha	6-8
						Total	6000=00		

1	2	3	4	5	6	7	8	9	10
RABI									
AGRONOMY									
Groundnut (Irrigated)	5 Q / ha	8-10 Q / ha	4 Q / ha	Seed treatment is not followed Gypsum application is not followed Intercropping is not in practice Problem of leaf eating insects Fungal Disease problem Imbalanced fertilizer application	Rhizobium Trichoderma Application of Gypsum Intercropping with Cowpea Methyl Pyarathiyam Carbendazim @ 2g / l RDF (50:75:38)	Rhizobium -400g Trichoderma- 400g Gypsum-500 kg Cowpea-10 kg Methyl Pyarathiyam- 500ml Carbendazim-1 kg MOP-1 Q DAP-50 kg	20=00 80=00 325=00 300=00 250=00 425=00 500=00 550=00	10	25
						TOTAL	2450=00		
Ground nut (Rabi/Summer) Irrigated	5 Q / ha	8-10 Q / ha	4 Q / ha	Use of local variety Lack of seed treatment	HYV, GPBD -4 Seed treatment with Rhizobium Seed treatment with Trichoderma	Seeds - 100 Kg 400 g / ha 400 g / ha	2400=00 20=00 30=00	05	10
						TOTAL	2450=00		

1	2	3	4	5	6	7	8	9	10
SOIL SCIENCE									
Wheat (Irrigated)	6 Q / ha	10 Q / ha	5 Q / ha	Poor Soil and water management Properties of Saline and Alkali Soils affected the yield	Popularization of wheat cultivation in Saline alkali soils and Soil Management	Seeds 75 kg Gypsum 500kg	950=00 500=00	2 ha	5
						TOTAL	1450=00		
Sunflower (Irrigated)	15 Q / ha	25 Q / ha	12 Q / ha	RDF is not applied Boron application is not followed ZnSO ₄ is not used Bio-sources are not used	RDF= 38:50:38 NPK kg / ha Spraying of Boron @0.2 % ZnSO ₄ 20 kg / ha Azospirillum 0.5 kg PSB Tricoderma	MOP 40 kg Boron 2.5 kg ZnSO ₄ 20 kg 0.5 kg 0.5 kg 0.5 kg	240=00 150=00 1200=00 30=00 30=00 100=00	10 ha	10
						TOTAL	1750=00		

PLANT PROTECTION

Bengalgram	5.5 Q / ha	8-10 Q / ha	4.8 Q / ha	Use of local varieties No seed treatment Pod borer infestation Wilt	Seeds A1 Intercropping with coriander (10:1) Seed treatment with PSB - 400g Rhizobium - 400g Trichoderma Foliar spray with 20 ppmNAA , 2% urea Foliar spray of pesticides viz., Neem pesticide 2-3 ml/L, Profenophos 2ml/L Pheromone traps - 5 /ha Installation of bird perches @20/ha	Coriander seeds 2 kg /ha PSB - 400g Rhizobium - 400g Trichoderma - 4 g/ kg NAA spray 0.4 g/L Neem pesticide - 1 L Pheromone traps - 5 /ha	360=00 20=00 20=00 80=00 400=00 350=00 500=00	10 ha	25
						TOTAL	1740=00		
Paddy (Irrigated)	40	50-60	30 Q / ha	Non judicious use of N fertilizers, water and pesticides Infestation BPH and Blast and BLB	Recommended dose of N Water management Alley system of planting Foliar spray of imidacloprid 17.8 SL @ 0.3 ml /L Neem pesticide 2 - 3 ml / L	Seed bed - Application of neem cake 25 Kg / 300 m ² bed Main field - Imidacloprid 17.8 SL @ 1L/ ha Neem pesticide 1L/ha	100 =00 1950=00 550=00	3ha	07
						TOTAL	2600=00		

HOME SCIENCE

Demonstration of Drudgery reducing equipment	Groundnut decorticator cum seeder is not in use	Hand shelling is the general practice Energy, labour and time consuming Mechanical shelling - damage seeds	Hand operated Groundnut decorticator cum seeder It is possible to shell more quantity per day Energy saving Labour saving No seeds damage Higher efficiency	Hand operated Groundnut decorticator cum seeder	1000=00	3 SHGs	45
				TOTAL	1000=00		
Demonstration of Drudgery reducing equipment	Groundnut stripper is not in use	Hand picking is the general practice: energy, labour and time consuming	Groundnut stripper for separating pods from plants which saves energy, labour and time	Groundnut Stripper	800=00	3 SHGs	45
				TOTAL	800=00		

Abstract of Area and Amount Planned for FLD of 2006-07

Season / crops category	Crops / Enterprise	Area (in ha)	Amount / ha	Total Amount
KHARIF				
Cereals	Paddy	02	2,080=00	4,160=00
	Ragi	08	1,095=00	8,760=00
	Maize	06	2,880=00	17,280=00
	Paddy	03	2,620=00	7,860=00
Oil seeds and Pulses	Groundnut	10	2,450=00	24,500=00
	Sunflower	10	2,750=00	17,500=00
Others	Sugarcane	10	2,000=00	20,000=00
	Cotton	10	4,060=00	40,600=00
	Fisheries	02	3,000=00	6,000=00
RABI / SUMMER				
Cereals	Wheat	02	1,450=00	2,900=00
	Paddy	03	2,600=00	7,800=00
Oil seeds and Pulses	Groundnut	10	2,450=00	24,500=00
	Groundnut	05	2,450=00	12,250=00
	Sunflower	10	1,750=00	17,500=00
	Bengal gram	10	1,740=00	17,400=00
Others	Home Science	03	1,000=00	3,000=00
	Home Science	03	800=00	2,400=00
GRAND TOTAL				2,34,410=00

DETAILS OF EXTENSION ACTIVITIES PLANNED FOR 2006-07

Month	Block & village	Extension activity	Its relation to KVK activities	Expected category of participants	Remarks
1	2	3	4	5	6
Awareness Camp					
May-06	Avaragere Kurki	Awareness camp	Training Programme	Farm Women, SHG members	In collaboration with KRVP
Exposure Visits					
Sep-06	Davanagere	Exposure visit to Krishimela	Training Programme	Selected progressive farmers and Farm women	--
Film Shows					
May-06	Malebennur Mayakonda Kakkaragolla	Film shows on Mushroom cultivation	Training Programme	Farmers and Farm women	--
Sep-06	Harapanahalli Annapura	Film shows on Vermicompost production	Training Programme	Farmers and Farm women	--
Nov-06	Davanagere Harihara Govinakovi	Film shows on Dairy technology	Training Programme	Farmers and Farm women	--
Nov-06	Chigateri Mayakonda	Film shows on Drainage system	Training Programme	Farmers and Farm women	--
Jan-07	Uchchangidurga Jigali Thurchagatta	Film shows on Fish cultivation	Training Programme	Extension personnel's, Farmers and Farm women	Fisheries Dept.
Slide Shows					
Jan-07	Davanagere Channagiri	Slides shows on Nutrient deficiencies	Training Programme	Extension personnel's	KSDA
Mar-07	Malebennur Mayakonda Kakkaragolla	Slides shows on Mushroom cultivation	Vocational Training Programme	Extension personnel's, Rural youths	KSDA

1	2	3	4	5	6
Field Visits					
Aug-06	Harapanahalli Belaguththi Santhebennur	Field visit to Vermi composting unit	Vocational Training Programme	Rural youths	--
Nov-06	Malebennur Mayakonda Kakkaragolla	Field visit to Mushroom units	Vocational Training Programme	Rural youths	--
Nov-06	Davanagere Harihara Govinakovi	Field visit to Dairy units	Vocational Training Programme	Rural youths	--
Jan-07	Uchchangidurga Jigali Thurchagatta	Field visit to Fish ponds	Vocational Training Programme	Rural youths	--
Feb-07	Arasikere Devarahalli Santhebennur	Field visit to Apiculture farm	Vocational Training Programme	Rural youths	--
Mar-07	Anagodu Mayakonda Harapanahalli Santhebennur	Field visit on Progressive farmers field about IFM	Vocational Training Programme	Rural youths	--
Method Demonstrations					
Apr-06	Davanagere	Soil Testing by Mobile Kit	Training Programme	Rural youths	Nature (NGO), Davanagere
June-06	Harapanahalli	Traps installation in Cotton	Training Programme	Farmers and Farm women	--
June-06	Chigateri	Seed treatment in Onion with Trichoderma	OFT	Farmers and Farm women	--
June-06	Davanagere Harihara Channagiri	Seed treatment in Paddy, Nutrient application in Paddy	FLD	Farmers and Farm women	--

1	2	3	4	5	6
June-06	Channagiri	Seed treatment in Ragi, Nutrient application in Ragi	FLD	Farmers and Farm women	--
July-06	Bilchodu Channagiri	Seed treatment in groundnut	FLD	Farmers and Farm women	--
July-06	Anagodu Davanagere Basavapattna	Spraying chemicals in Paddy	FLD	Farmers and Farm women	--
July-06	Davanagere	Traps installation in Paddy	Training Programme	Farmers and Farm women	--
July-06	Davanagere Harihara Honnali	Releasing of predator in Sugarcane	FLD	Farmers and Farm women	--
Aug-06	Harapanahalli Jagalur	Installation of Bird Perches In Cotton	FLD	Farmers and Farm women	--
Aug-06	Jigali Uchchangidurga Thurchagatta	Fertilization and feedings for fishes	FLD	Farmers and Farm women	--
Sep-06	Kurki, Tholhunasa	Precautionary measures while spraying chemicals	Training Programme	Farmers and Farm women	--
Sep-06	Davanagere	Hand operated Ground nut Decorticator	FLD	Farmers and Farm women	--
Sep-06	Davanagere Channagiri	Ground nut stripper	FLD	Farmers and Farm women	--
Oct-06	Bilchodu Channagiri	Gypsum application & Seed treatment In Groundnut	FLD	Farmers and Farm women	--

1	2	3	4	5	6
Oct-06	Diddagi Chigateri	Seed treatment & Pheromone traps in Bengal gram	FLD	Farmers and Farm women	--
Nov-06	Chigateri Mayakonda	Soil sampling	Training Programme	Farmers and Farm women	--
Dec-06	Channagiri	Seed treatment in Ragi	Training Programme	Farmers and Farm women	--
Dec-06	Jagalur	Seed treatment in Groundnut	Training Programme	Farmers and Farm women	--
Dec-06	Harihara, Davanagere	Preparation of Pickles and Paper bag making	Training Programme	Farmers and Farm women	--
Jan-07	Malebennur Mayakonda Kakkaragolla	Bagging, watering Mushroom cultivation	Vocational Training Programme	Rural youths	--
Jan-07	Uchchangidurga Jigali Thurchagatta Davanagere	Fish Releasing into the ponds	Vocational Training Programme	Extension personnel's, Rural Youths, Farmers	--
Field Days					
Sep-06	Harapanahalli Davanagere	INM in Maize	FLD	Farmers and Farm women	--
Sep-06	Anagodu Mayakonda	INM in Sunflower	FLD	Farmers and Farm women	--
Sep-06	Harapanahalli Jagalur	IPM in Cotton	FLD	Farmers and Farm women	--
Oct-06	Davanagere Basavapattana Tyavanagi	Popularisation of KRH-2 variety in Paddy	FLD	Farmers and Farm women	--

1	2	3	4	5	6
Oct-06	Channagiri Jagalur Harapanahalli	Popularization of GPU-48 and ICM in Ragi	FLD	Farmers and Farm women	--
Nov-06	Bilchodu Channagiri	ICM in Ground nut	FLD	Farmers and Farm women	--
Jan-07	Chigateri Harapanahalli	Popularization of wheat cultivation in saline soils	FLD	Farmers and Farm women	--
Mar-07	Jigali Uchchangidurga Thurchagatta	Integrated Fish Polyculture in ponds	FLD	Farmers and Farm women	--
Mar-07	Davanagere Harihara Honnali	Woolly aphid management in Sugarcane	FLD	Farmers and Farm women	--
Mar-07	Honnali Harihara Davanagere	Woolly aphid management	OFT	Farmers and Farm women	--
National Days					
Oct-16	--	World Food Day	Important occasions	Farmers and Farm women	--
Dec-4	--	Women in Agriculture day	Important occasions	Farmers and Farm women	--
Dec-23	--	Kissan Samman Diwas	Important occasions	Farmers and Farm women	--
Feb-28	--	National Science Day	Important occasions	Farmers and Farm women	--
Farmers Conventions					
Jun-06	TKVK	Farmers consultancy meeting	Extension Activities	All the Gram Panchayath Members of the district	To get acquaint with the felt needs of all locations of the district

**DETAILS OF PRINT AND ELECTRONIC MEDIA COVERAGE PLANNED FOR
2006-07**

Sl.No	Nature of literature/publications and no. of copies	Proposed title of the publications
1	News Letter - 1000 Nos.	Taralabalu Krishi Varthe (Quarterly)
2	Folder -1000 Nos.	Wooly Aphid Management in Sugarcane
3	Folder - 1000 Nos.	Soil sampling, Testing and Fertilizer Use
4	Booklet - 500 Nos.	Aerobic Method of Rice cultivation
5	Folder - 1000 Nos.	Integrated Crop Management in Ragi
6	Folder - 1000 Nos.	Integrated Crop Management in Groundnut
7	Broucher - 500 Nos.	Integrated Pest Management in cotton
8	Folder - 500 Nos.	Integrated Fish polyculture in ponds
9	Leaflet - 500 Nos.	Problematic Soils and their Management
10	Folder - 500 Nos.	Drudgery Reduction in Agriculture
11	Folder - 1000 Nos.	Vermicompost Production
12	Folders - 1000 Nos.	Mushroom Cultivation
13	Leaflet - 500 Nos.	Nutritive Value of Fruits and Vegetables
14	Folders - 500 Nos.	Contract Farming
15	Leaflet - 500 Nos.	Importance of Soil Testing
16	Broucher - 1000 Nos.	Precautionary Measures While Spraying Chemicals
17	News coverage - 20 Nos.	Technical News
18	Newspaper coverage - 75 Nos.	Events of Taralabalu KVK
Sl.No	Nature of media coverage and the no. of activities	Proposed title of the programmes to be telecasted / broadcasted
1	TV Coverage - 2 Nos.	1) Organic Farming and Vermicompost production 2) Aerobic Rice Cultivation
2	Radio Talks - 5 Nos.	1) Water and Nutrient Management in Paddy 2) Wooly Aphid management in Sugarcane 3) Soil fertility, productivity and Soil Testing 4) Value added products from fruits and vegetables 5) Fish as Food
3	Radio Discussions - 2 Nos.	1) Improved cultivation technologies for Groundnut 2) Organic farming

NATURE OF COLLABORATIVE ACTIVITIES PLANNED FOR 2006-07

Thrust area	Crop/ enterprise	Collaborating Organization	Nature of activities*	No. of activities
Integrated Fish Culture as an enterprise	Fresh water Fish culture	Dept. of Fisheries	Training Programme	02
Soil health management	Soil testing	Nature NGO, Davanagere	Training Programme	02
Soil health management	Soil testing	Belaku NGO, Harapanahalli	Training Programme	02
Nutrient management	Cereals and pulses	IAT and KSDA, Davanagere	Training Programme	02
Nutrient management	Plantation crops	Horticulture dept. Davanagere	Training Programme	02
Consumption of low cost nutritious balanced diet	Nutrition programme for farm women and children	Dept. of Women and child welfare, Davanagere	Training Programme	02
Value addition through handwork, embroidery, kasuthi to readymade garments and sarees for women	Advances in tailoring	Dept. of Women and child welfare, Davanagere	Training Programme	01
Municipality Solid waste management	Vermicomposting	Municipality Corporation Davanagere	Training Programme	02
Solid waste management	Vermicomposting	Karnataka Rajya Vigyan Parishath	Awareness camp and training programme	01
Pest and disease management	Cereals, pulses and horticulture crops	DITC, Kadajji, Davanagere	Training programmes	10

FINANCIAL STATUS OF REVOLVING FUND AND THE PLAN FOR ITS UTILIZATION

Year of sanction	Amount sanctioned (Rs.)	Opening balance as on 1.4.2005	Expenditure incurred during 2005-06	Receipts during 2005-06	Closing balance as on 31.3.2006	Proposed expenditure during 2006-07	Proposed receipts during 2006-07
2004-05	1,00,000	1,00,000	1,15,660.25	48,361.50	32,701.25	1,03,900	2,03,450

PHYSICAL STATUS OF REVOLVING FUND AND PLAN FOR ITS UTILIZATION

Year of sanction	Amount sanctioned (Rs.)	Opening stock position of materials*	Quantity produced during 2005-06	Quantity sold during 2005-06	Closing stock position as on 31.3.2006	Expected production during 2006-07
2004-05	1,00,000/-	-	Maize 12 qt	12qt	-	60qt
		-	Sunflower	-	-	30 qt
		-	Groundnut	-	-	50 qt
		-	Wheat	-	-	6 qt
		-	Tomato 3270 kgs	3270 kgs	-	3500 kgs
		-	Brinjal 6058 kgs	6058 kgs	-	3000kgs
		-	Chilli	-	-	1000kgs
		-	Avare 271 kgs	271kgs	-	350kgs
		-	Mushroom	-	5.5 kg dry mushroom	900 kg of fresh mushroom
			Honey	-	-	15 kg

PLAN FOR UTILIZATION OF REVOLVING FUND

Amount to be invested (Rs.)	Calendar of activities planned for 2006-07	Expected production	Approximate value of the produce	Mode of implementation*
18,000/-	Maize	60 qt (3ha)	30,000/-	Taken up in the farm and will be marketed
10,000/-	Sunflower	30qt (2ha)	45,000/-	Taken up in the farm and will be marketed
30,000/-	Groundnut (Seed Multiplication) GPBD-4	50 qt (2 ha)	67,500/-	Taken up in the Farm and will be distributed to the Farmers in the KVK operational area
2000/-	Wheat (DWR-162) Seed Multiplication	3.5 qt (1acre)	4500/-	Taken up in the farm and will be distributed to farmers in the KVK operational area
15,000/-	Vegetables(1acre) Tomato Brinjal Chilli	3500 kgs 3000 kgs 1000 kgs	7000/- 9000/- 8000/-	Taken up in the farm and will be marketed
700/-	Avare (1acre)	350 kgs	2450/-	Taken up in the farm and will be marketed
24650/- p.a.	Mushroom (6 crops) Period: July, 2006 to March, 2007	720 kgs fresh mushroom	30000/- p.a.	Receipts from each cycle (1 ½ month) will be reinvested for next cycle
3,550/-	Honey Bees (3 Season)	15 kgs	1,650/-	Honey will be sold to SHG members

STATUS OF KVK FARM AND DEMONSTRATION UNITS

No. of blocks	Area	Source of irrigation	Season	Crop /enterprise/ demonstration units	Size (no. of units/area)	Expected output	
						Quantity	Value (Rs.)
2 blocks	3 ha	Bore well/ Rain fed	Kharif/rabi	Maize	--	60qt	30,000/-
2 blocks	2 ha	Borewell/ rain fed	Kharif/rabi	Sunflower	--	30 qt	45,000/-
2 blocks	2 ha	Borewell/ rain fed	Kharif/rabi /summer	Groundnut (GPBD-4) (Seed Multiplication)	--	50 qt	67,500/-
1 blocks	1 acre	Borewell/ rain fed	Rabi	Wheat (DWR-162) (Seed Multiplication)	--	3.5 qt	4500/-
1 blocks	1 acre	Borewell /rain fed	Kharif/rabi /summer	Vegetables (1acre) Tomato Brinjal Chilli	--	3500 kgs 3000 kgs 1000 kgs	7000/- 9000/- 8000/-
1 blocks	1 acre	Borewell/ Rain fed	Kharif	Avare (1acre)	--	350 kgs	2450/-
--	150 Sq. ft	Bore well	Period: July, 2006 to March, 2007	Mushroom (6 crops)	--	720 kgs fresh mushroom	30000/ - p.a.
--	2 Boxes	Bore well		Honey bees (<i>Apis cerana</i>)	--	10 kg	1100/-

**17. PLAN FOR NATIONAL HORTICULTURE MISSION (NHM)
PROGRAMMES FOR 2006-07.**

Sl.No	Project Title	Status	Estimated Cost (Rs)	Duration
1	Establishment of Plant Health Clinic	Proposal submitted	20,00,000	3 Years
2	Establishment of Disease and Pest Forecasting Unit	Proposal submitted	4,00,000	3 Years
3	Vegetable seed production	Planning in collaboration with District Horticulture Dept.	50,000/ ha	--
4	Small Nursery	Planning stage	3,00,000 per unit	--
5	Green House (Hitech - small and marginal farmers)	Planning stage	650 per Sq. m. for Hitech ; Rs 250 per Sq. m for normal	--

18. DETAILS OF ACTIVITIES PLANNED, OTHER THAN THOSE LISTED ABOVE.

Presently Taralabalu Krishi Vigyan Kendra has formed 10 Farm men and Farmwomen SHGs in the district to develop the entrepreneurship activities among the farming communities. This Kendra is also implementing its programmes through these SHGs in the participatory mode and making them as Technology Leaders. So, it is planning to form network of such SHGs around the district for effective implementation of its mandatory activities and also other extension programmes.