ANNUAL REPORT OF KRISHI VIGYAN KENDRA (D.K.), KANKANADY, 2004-05

1. **Name and address of KVK with phone Fax, and e-mail** : Krishi Vigyan Kendra,
Agricultural Research Station,
Kankanady,
Mangalore-575 002
Dakshina Kannada Dist.
Ph.: 0824-2431872

2. **Name and address of Host organization with Phone, Fax and e-mail** : Vice Chancellor
University of Agricultural Sciences,
G.K.V.K. Campus, Bangalore-65
Ph. No: 080-23332442
uas.vc @ uasblr.kar.nic.in

Director of Extension,
University of Agricultural Sciences,
Hebbal Campus, Bangalore-24
0824-23418883
de @ uasblr.kar.nic.in

2. Staff Position:

Sanctio -ned post	Name of the incumbent	Designation	Discipline	Pay scale	Basic pay	Date of Joining	Permanent /Temporary	Category (SC/ST/OBC/other)
Training Organiser	Mr. G. K. Seetharamu	Training Organiser	Horticulture	10,475 - 13,000	10,475	12th August, 2004	Permanent Independent charge	S.C.
Training Associate	Mr. Krishne gowda M	Training Associate	Agronomy	11,400	-	8th june 2005	Work contract basis	OBC
Training Associate	Mr. Veerendra Kumar K.V.	Training Associate	Plant pathology	11,400	-	13th june.2005	Work contract basis	S C
Training Associate	Mr.Hanumanthappa. M.	Training Associate	Agri Entomology	11,450	--	8th july 2005	Work contract basis	S C
Training Associate	Dr. Mallapa Sajjan	Training Associate	Animal Science	11,450	-	20th june. 2005	Work contract basis	OBC
Training Associate	--	--		--	--	--	Vacant	
Training Associate	--	--		--	--	--	Vacant	
Training Assistant	--	--		--	--	--	Vacant	

Computer Programmer	--	--	--	--			Vacant	
Farm Manager	--	--	--	--			--	
Accountant/ Superintendent	Mr. Ravichandra	Sr. Assistant		5,200-9,580	5,200	5th march 2005	Permanent	Gen.
Stenographer	Mrs. Geetha .R.Jogi	Jr. Stenographer		3800		1st july 2005	Work contract basis	OBC
Driver-Jeep	Mr. Shivaprasad B.	LV Driver (Jeep)		2900		4th july 2005	Work contract basis	S C
Driver-tractor	--	--		--		--	--	
Supporting staff	Mr. Chethan K.	Messenger		2500		27th june. 2005	Work contract basis	OBC
Supporting staff	--	--		--		--	Vacant	

3. Total land with KVK (in ha): Agriculture Research Station, Kankanady land has been utilized for conducting KVK activities

Sl. No.	Item	Area (ha)
A.	Under Buildings	
B.	Under demonstration units	
C.	Under crops	
D.	Orchard/ Agro- forestry	
E.	Others	

4. Infrastructure Development: During the year 2005-06 an amount of Rs 45 lakh has been sanctioned for the construction of following buildings and demonstration units. The plan and estimate has been submitted to the ICAR, New Delhi for approval. The construction work will be taken up immediately after obtaining the approval.

Sl. No.	Name of the Building	Stage		Source of fund
		Completed (Plinth area in sq.m.)	In completed (Plinth area in sq.m.)	
1	Administrative Building	-	-	-
2	Farmers Hostel	-	-	-
3	Staff Quarters (6)	-	-	-
4	Demonstration Units(2)	-	-	-
5	Any Others	-	-	-
	Total	-	-	-

B) Vehicles:

Type of Vehicle	Model	Actual cost	Total kms. Run	Present status
Bolero Di Jeep	2004	5,00,000	15000 kms.	Good condition
M.F. Tractor 1035	2005	5,00,000	83 hrs.	Good condition

C) Equipments &AV aids:

Nature of the equipment	Year of purchase	Cost	Present status
T.V	Gift with Bolero Jeep - 2004	--	Good condition

5. Descriptions of Agro Climatic Zones and farming situations by the district.

Krishi Vigyan Kendra, Dakshina Kannada comes under coastal zone (Zone No-10) consisting of five taluks viz., Mangalore, Bantwal, Belthangady, Puttur and Sullya. The total geographical area of the district is 4,866 sq.km. The district has 1, 34,246 ha of net cultivable land mainly dependent on rainfall. The annual average rainfall is 3592.8 mm and mostly it is concentrated between May to October and heavy rainfall is noticed during the month of May, June, July, August and October. The temperature varies from minimum of 34 ^{0} C during the months of April and May and lowest temperature of 21.5^{o} C observed during December. The majority of soil in district consisting of three types of soil, viz. coastal sands and alluvial, laterite and red loamy soils. Apart from this, coastal saline soil is also noticed in some parts, owing to the proximity to sea or back water. Majority of soils low in CEC almost all are comes under acidic reaction. The PH of the soil ranges from 4.5 to 5.9 with low soluble salt content. The major nutrient statuses of the soils are vary from medium to low. The major crops grown in the districts are paddy, Arecanut, Coconut, Cashew and Banana. In some of the area crops like sugarcane, Cocoa, pulses like Black gram, Green gram and vegetables are growing.

Dakshina Kannada District profile 2003-04.

Table 1. Area and Population (2003 Censes Provisional)

Sl. No.	Taluk	Area in Sq.Kms.	Population							
			Male	Female	Total	Rural	Urban	SC	ST	Density Per Sq. km.
1.	Bantwal	735	178664	182890	361554	306734	54820	16964	14849	492
2.	Belthangady	1375	121288	125206	246494	239189	7305	22275	12716	179
3.	Mangalore	834	434702	448154	882856	281777	601079	41378	11539	1059
4	Puttur	1000	132786	133286	266072	218002	48070	31009	13056	266
5.	Sullya	826	70994	69760	140754	122726	18028	19534	10776	170
	Total	**4866**	**938434**	**599296**	**1897730**	**1168428**	**729302**	**131160**	**66936**	**390**

Table. 2. Rain fall pattern of Dakshina Kannada District

Sl. No.	Taluk	Normal (1901-70) (in M.M.)	Actual (2003) (in M.M.)	Rainy days	
				Normal (1901-70) (in M.M.)	Actual (2003) (in M.M.)
1.	Bantwal	3819	3581.6	124	110
2.	Belthangady	4589	4007.8	131	114
3.	Mangalore	3707	3267.6	120	104
4	Puttur	3946	3184.8	126	104
5.	Sullya	4095	3387.6	130	107
	Average	**4031**	**3485.8**	**126**	**108**

Table. 3 Agriculture (Area in ha.)

Sl. No.	Taluk	Geog. Area	Land not Available for Cultivation				Other Un-cultivated Land	
			Forest	Non-Agriculture	Barren	Total	Cultivable Waste	Permanent Pasture
1.	Bantwal	71758	5069	10157	12833	22990	9926	2072
2.	Belthangady	137510	49837	22985	6198	29183	5660	4653
3.	Mangalore	85153	2902	19366	11380	30746	8950	2020
4	Puttur	99697	27386	5924	24837	30761	2923	4973
5.	Sullya	83031	43282	2652	3815	6467	3517	5602
	Total	**477149**	**128476**	**61084**	**59063**	**120147**	**30976**	**19320**

Table. 3.Contd… Agriculture (Area in Ha)

Sl. No.	Taluk	Total other Un-Cultivated Land	Total Fallow Land	Area Sown		
				Net	More than once	Total
1.	Bantwal	14901	2803	25995	7440	33435
2.	Belthangady	19392	1050	38048	8343	46391
3.	Mangalore	19503	5696	26316	8641	34957
4	Puttur	17014	2503	22033	2813	24846
5.	Sullya	11421	007	21854	294	22148
	Total	**12231**	**1204**	**134246**	**27531**	**161777**

Table.3. Contd… Agriculture (Area in Ha)

Sl. No.	Taluk	Net Area Irrigated (in ha)			
		Canals	Tanks	Wells	Bore wells
1.	Bantwal	--	--	7643	3673
2.	Belthangady	--	--	17674	1172
3.	Mangalore	--	--	5175	533
4	Puttur	--	--	7518	2430
5.	Sullya	--	--	6494	1158
	Total	--	--	**44504**	**8966**

Table. 3. Contd… Agriculture (Area in Ha)

Sl. No.	Taluk	Net Area Irrigated (in ha)		
		Lift Irrigation	Other Sources	Total
1.	Bantwal	372	4183	15871
2.	Belthangady	51	1326	20223
3.	Mangalore	135	8024	13867
4	Puttur	930	972	11850
5.	Sullya	957	2658	11267
	Total	**2445**	**17163**	**73078**

Table. 3. Contd… Agriculture (Area in Ha)

Sl. No.	Taluk	Land Holdings &Area as per Agriculture Census				Land Holdings &Area as per Agriculture Census	
		Marginal (<1 ha)		Small (1-2 ha)		Semi Medium (2-4ha)	
		No.	Area	No.	Area	No.	Area
1.	Bantwal	25151	96862	6744	9519	3151	8490
2.	Belthangady	19038	8810	7263	10087	3026	8176
3.	Mangalore	35849	11806	7321	10316	4195	11416
4	Puttur	25366	10840	7246	10069	2311	6160
5.	Sullya	13926	6032	4465	6339	1788	4865
	Total	**119330**	**47140**	**33039**	**46330**	**14471**	**39107**

Table. 3. Contd… Agriculture (Area in Ha)

Sl. No.	Taluk	Land Holdings &Area as per Agriculture Census					
		Medium(4-10ha)		Large(>10ha)		Total	
		No.	Area	No.	Area	No.	Area
1.	Bantwal	1130	6386	143	1927	36319	36004
2.	Belthangady	989	5636	131	1703	30447	36412
3.	Mangalore	1617	9310	170	2624	49153	45472
4	Puttur	689	3789	53	773	35665	31631
5.	Sullya	743	4260	101	1430	21023	22926
	Total	**5168**	**29381**	**599**	**10457**	**172607**	**172445**

Table. 3. Contd… Agriculture (Area in Ha)

Sl. No.	Taluk	Major crops grown (in ha) As per Dakshina Kannada District at a glance 2003-04.						
		Paddy	Total Cereals &Minor Millets	Gram	Other Pulses	Total Pulses	Total food grains	Sugar cane
1.	Bantwal	15868	15868	--	246	246	16114	58
2.	Belthangady	15068	15068	--	707	707	15775	--
3.	Mangalore	21814	21814	--	1232	1232	23946	139
4	Puttur	6040	6040	--	133	133	6173	--
5.	Sullya	761	761	--	16	16	737	--
	Total	**59551**	**59551**	**--**	**3234**	**3234**	**62745**	**197**

Table 4. Horticulture (Area in ha)

Sl. No.	Taluk	Major crops grown (in ha) as per Dakshina Kannada District at a glance 2003-04.							
		Arecanut	Cashew	Coconut	Banana	Vegetables	Cocoa	Rubber	Net area under all crops
1.	Bantwal	5196	5584	3010	629	799	113	217	25995
2.	Belthangady	7001	9252	4957	856	1362	236	3710	38048
3.	Mangalore	1390	3523	3180	340	565	25	183	26316
4	Puttur	5358	6111	2335	852	1063	282	735	22033
5.	Sullya	8125	4912	2126	377	30	179	5131	21854
	Total	**27070**	**29382**	**15608**	**3054**	**3819**	**835**	**9976**	**134246**

Table.5 Co-operation and Agriculture Marketing

Sl. No.	Taluk	Co-operative Societies and Co-operative Banks						
		Agril	Milk	Urban Co-operative Banks (Branches)	Other Co-Operative Banks	Total	Liquidated Societies	Total Members
1.	Bantwal	27	44	5	79	155	12	77055
2.	Belthangady	22	43	2	71	138	2	51952
3.	Mangalore	21	42	35	264	362	25	76107
4	Puttur	19	58	3	95	175	6	53932
5.	Sullya	22	31	--	49	102	4	43702
	Total	**111**	**218**	**45**	**558**	**932**	**49**	**302748**

Table: 5.contd…: Co-operation and Agriculture Marketing

Sl. No.	Taluk	Loan from Agriculture Co-operative society(in lakhs)			Regulated Markets			
		Short term	Medium term	Total	Main	Sub	Total	Turnover (lakhs)
1.	Bantwal	4373.01	2954.34	7327.35	1	1	2	30.43
2.	Belthangady	7964.28	1234.12	9198,40	1	-	1	17.40
3.	Mangalore	5903.10	3593.54	9496.64	1	1	1	159.42
4	Puttur	8541.92	1628.33	10170.25	1	1	2	55.63
5.	Sullya	9256.77	1739.21	10995.98	1	-	2	53.96
	Total	**36039.08**	**11149.54**	**47188.62**	**5**	**3**	**8**	**316.84**

Table: 6.Details of Self Help Groups (SHG) formed by Women and Child Development Department.

Sl. No.	Taluks	No. of SHG	Total No. of Women in SHG (SC)	Total No. of Women in SHG (ST)	Total No. of women in all categories
1.	Bantwal	1171	1155	1261	15658
2.	Belthangady	388	733	508	6327
3.	Mangalore	819	1079	357	15137
4	Puttur	733	1558	839	10317
5.	Sullya	241	604	314	2971
	Total	**3352**	**5129**	**3279**	**50410**

6. Thrust areas identified through PRA or any other method

Following are the major problems and Thrust area identified in Dakshina Kannada District.

Problems	Thrust Areas
General Problems	
*Labour scarcity	☞ Mechanization in Agriculture
*Acidic soil	☞ Reclamation of soil acidity through use of soil amendments.
Crop specific problems	
Crop production and Horticulture	
*Non adoption of high yielding varieties	➢ Introduction of high yielding varieties.
*Imbalanced use of plant nutrients	➢ Integrated nutrient management approaches.
*Lack of awareness about the use of weedicide	➢ Integrated weed management approaches.
*Lack of knowledge on scientific method of compost preparation	➢ Introduction of different scientific compost methods
*Lack of knowledge on use of bio-fertilizers in cereals and pulses.	➢ Introduction of bio-fertilizers in agriculture and Horticulture crops.
*Non awareness about the utility of growth regulators.	➢ Introduction of growth regulators in different crops.
*Non awareness about the adoption of improved irrigation methods and systems.	➢ Creating awareness about the drip, sprinkler and other improved irrigation systems.
*Lack of knowledge about the use of micro nutrients.	➢ Creating awareness about the micro nutrients.
Plant Protection	
*Untimely and indiscriminate use of pesticides.	➢ Integrated pest and disease management.
*Lack of knowledge about seed treatment to manage the pest and diseases.	➢ Use of seed treatment chemicals particularly in management of sucking insect pests, seed and soil born diseases.
*Unawareness about safety use of chemicals.	➢ Creating awareness about safety use of chemicals.
*Lack of knowledge about the diagnosis of pest and diseases.	➢ Creating awareness about diagnosis of pest and diseases through training Programmes.

Livestock production and management *Non adoption of improved breeds. *Anoestrus, repeat breeding, mastitis, ectoparasites. *Lack of knowledge on FMD vaccination and deworming. *Unhygienic maintenance of diary shed. *Lack of knowledge on use of high yielding fodder crops. *Lack of knowledge on nutritional management.	➢ Creating awareness about importance of artificial insemination ➢ Conducting training Programmes and Animal health camps. ➢ Vaccination and deworming. ➢ Creating awareness about dairy shed sanitation. ➢ Introduction of high yielding fodder crops. ➢ Use of balanced feed.

7. Training achievement:

A) On Campus:

Discipline	No. of courses	No. of Participants						Grand Total
		Others		Total	SC/ST		Total	
		Male	Female		Male	Female		
(A) Practicing Farmers								
Crop Production	2	29	2	31	8	1	9	40
Horticulture	5	94	59	153	31	22	53	206
Livestock Production and Management								
Home Science								
Agril. Engineering								
Plant Protection								
Fisheries								
Agril. Extension								
Agro-forestry								
Soil fertility Management								
Others (pl.specify)								
TOTAL	**7**	**123**	**61**	**184**	**39**	**23**	**62**	**246**
(B) Rural Youths								
Crop Production								
Horticulture								
Livestock Production and Management	2	56	3	59	10	00	10	69
Home Science								
Agril. Engineering								
Plant Protection								

Fisheries								
Agril. Extension								
Agro-forestry								
Soil fertility Management								
Others (pl. specify)								
TOTAL	**2**	**56**	**3**	**59**	**10**	**00**	**10**	**69**

Discipline	**No. of courses**	**No. of Participants**						**Grand Total**
		Others		**Total**	**SC/ST**		**Total**	
		Male	**Female**		**Male**	**Female**		
(C) Extension Functionaries								
Crop Production								
Horticulture								
Livestock Production and Management								
Home Science								
Agril.Engineering								
Plant Protection								
Fisheries								
Agril. Extension								
Agro-forestry								
Soil fertility Management								
Others (pl.specify)								
TOTAL								
Grand Total (A+B+C)	**9**	**179**	**64**	**243**	**49**	**23**	**72**	**315**

B) Off Campus:

Discipline	**No. of courses**	**No. of Participants**						**Grand Total**
		Others		**Total**	**SC/ST**		**Total**	
		Male	**Female**		**Male**	**Female**		
(A) Practicing Farmers								
Crop Production	17	174	338	512	36	66	102	614
Horticulture	30	318	623	941	94	149	243	1184
Livestock Production and Management	8	70	140	210	20	36	56	266
Home Science	1	00	35	35	00	10	10	45
Agril. Engineering								
Plant Protection	1	13	00	13	2	00	2	15
Fisheries								
Ag.Extension								
Agro-forestry								
Soil fertility Management								
Others (pl.specify)								
TOTAL	**57**	**575**	**1136**	**1711**	**152**	**261**	**413**	**2124**

Discipline	No. of courses	No. of Participants						Grand Total
		Others		Total	SC/ST		Total	
		Male	Female		Male	Female		
(b) Rural Youths								
Crop Production								
Horticulture	3	14	61	75	5	12	17	92
Livestock Production and Management								
Home Science								
Agril.Engineering								
Plant Protection								
Fisheries								
Agril. Extension								
Agro-forestry								
Soil fertility Management								
Others (pl.specify)								
TOTAL	**3**	**14**	**61**	**75**	**5**	**12**	**17**	**92**
C) Extension Functionaries								
Crop Production								
Horticulture								
Livestock Production and Management								
Home Science								
Agril.Engineering								
Plant Protection								
Fisheries								
Ag.Extension								
Agro-forestry								
Soil fertility Management								
Others (pl.specify)								
TOTAL								
Grand Total (A+B+C)	**60**	**589**	**1197**	**1786**	**157**	**273**	**430**	**2216**

C) Consolidated table for On + Off Campus:

Discipline	No. of courses	No. of Participants						Grand Total
		Others		Total	SC/ST		Total	
		Male	Female		Male	Female		
(A) Practicing Farmers								
Crop Production	19	203	340	543	44	67	111	654
Horticulture	35	412	682	1094	125	171	296	1390
Livestock Production and Management	8	70	140	210	20	36	56	266
Home Science	1	00	35	35	00	10	10	45
Agril. Engineering								
Plant Protection	1	13	00	13	2	00	2	15
Fisheries								
Ag.Extension								

Agro-forestry								
Soil fertility Management								
Others (pl.specify)								
TOTAL	**64**	**698**	**1197**	**1895**	**191**	**284**	**475**	**2370**

Discipline	**No. of courses**	**No. of Participants**						**Grand Total**
		Others		**Total**	**SC/ST**		**Total**	
		Male	**Female**		**Male**	**Female**		
(b) Rural Youths								
Crop Production								
Horticulture	3	14	61	75	5	12	17	92
Livestock Production and Management	2	56	3	59	10	00	10	69
Home Science								
Agril.Engineering								
Plant Protection								
Fisheries								
Ag.Extension								
Agro-forestry								
Soil fertility Management								
Others (pl.specify)								
TOTAL	**5**	**70**	**64**	**134**	**15**	**12**	**27**	**161**
C) Extension Functionaries								
Crop Production								
Horticulture								
Livestock Production and Management								
Home Science								
Agril.Engineering								
Plant Protection								
Fisheries								
Ag.Extension								
Agro-forestry								
Soil fertility Management								
Others (pl.specify)								
TOTAL								
Grand Total (A+B+C)	**69**	**768**	**1261**	**2029**	**206**	**296**	**502**	**2531**

(D) Vocational training Programmes for Rural Youth:

Crop/Enterprises	**Identified Thrust Area**	**Training title**	**Duration (days)**	**No. of Participants**			**No. of participants employed**
				Male	**Female**	**Total**	
Horticulture	*Propagation *INM *IPDM	Comprehensive Horticulture training programme.	13	25	3	28	-

(E) Sponsored Training Programmes:

Title	Discip line	Month	Durati -on (days)	No . of courses	No. of Participants							Spons oring Agen cy
					Others		SC/ST		Total			
					Male	female	Male	female	Male	female	Total	
(A) Practicing Farmers												
Crop Production												
Horticulture	Hort.	Aug.	1	2	22	9	10	4	32	13	45	SKD RDP
Livestock Production and Management	Ani. Sci.	Aug.	1	2	28	16	13	8	41	24	65	SKD RDP
Home Science												
Agril. Engineering												
Plant Protection	Plt. Prtn.	Aug.	1	2	85	68	27	15	112	83	195	Agil. Dept.
Fisheries												
Ag.Extension												
Agro-forestry												
Soil fertility Management												
Others (pl.specify)												
TOTAL												

Title	Discip line	Month	Durati -on (days)	No . of courses	No. of Participants							Spons oring Agen cy
					Others		SC/ST		Total			
					Male	female	Male	female	Male	female	Total	
(B) Rural Youths												
Crop 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												
Crop Production												
Horticulture												
Livestock Production and Management												
Home Science												
Agril. Engineering												
Plant Protection												
Fisheries												
Ag.Extension												
Agro-forestry												
Soil fertility Management												
Others (pl.specify)												
TOTAL												
Grand Total (A+B+C)			**3**	**6**	**135**	**93**	**50**	**27**	**185**	**120**	**305**	

8. Results of Front Line Demonstrations (Keep separate Table for each season): Nil

(A) Oil seeds: Nil

(a) Details of implementation:

Sl. No.	Crop	Year	Season	Area (ha)		No. of farmers/demos.			Remarks
				Proposed	Actual	SC/ST	Others	Total	
-	-	-	-	-	-	-	-	-	

b) Details of farming situation:

Cro	Season	Farming situation (RF/ irrigated)	Soil type	Status of Soil (Low, medium, high)			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
-	-	-	--	-	-	-	-	-	-	-	-

c) Crop performance

Sl. No.	Crop	Variety	No. of farmers	Area (ha)	Demonstration yield (q/ha)				Increase in yield (%)	Cost of additional cash inputs(Rs/ha)	
					Highest	Lowest	Average	Local check		Demo	Local check
--	-	-	-	-	-	-	-	-	-	-	-

(A) Pulses: Nil

(a) Details of implementation:

Sl. No.	Crop	Year	Season	Area (ha)		No. of farmers/demos.			Remarks
				Proposed	Actual	SC/ST	Others	Total	
-	-	-	-	-	-	-	-	-	-

b) Details of farming situation:

Crop	Season	Farming situation (RF/ irrigated)	Soil type	Status of Soil (Low, medium, high)			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
-	-	-	-	-	-	-	-	-	-	-	-

c) Crop performance

Sl. No.	Crop	Variety	No. of farmers	Area (ha)	Demonstration yield (q/ha)				Increase in yield (%)	Cost of additional cash inputs(Rs/ha)	
					Highest	Lowest	Average	Local check		Demo	Local check
-	-	-	-	-	-	-	-	-	-	-	-

c) Performance of FLD in the district: Nil

i) Oilseeds:

Crop: Season:

Sowing Date: Harvesting Date:

Situation: District:

Agro-climatic Zone: Previous Crop Pattern:

Status of National Productivity level: Rainfall Distribution

SL. No.	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				
-	-	-	-	-	-	-	-	-	-	--

II) Pulses

Crop: Black gram Season: Rabi

Sowing Date: Harvesting Date:

Situation: District: Dakshina Kannada

Agro-climate Zone: Coastal Previous Crop Pattern: Paddy

Status of National Productivity Level: Rainfall Distribution

SL. No.	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				
1	TAU-1*	**25**	**5**	--	--	--	--	--	--	--

*To be implemented in Rabi season

D) Farming situation and results of Demonstrations:

i) Oil seeds: Nil

SL. No.	Agro-climatic Zone	Dist	Soil Type	Crop &Variety	Date of sowing	Date of Harvesting	No. of Demon.	Area(ha)	Highest Yield q/ha	Avg.Yield /ha	Cost input (Rs.)	Gross Return (Rs.)	Net Return (RS.)
-	-	-	-	-	-	-	-	-	-	-		-	-

ii) Pulses : Nil

SL. No.	Agro-climatic Zone	Dist	Soil Type	Crop &Variety	Date of sowing	Date of Harvesting	No. of Demon.	Area (ha)	Highest Yield q/ha	Avg.Yield /ha	Cost input (Rs.)	Gross Return (Rs.)	Net Return (RS.)
-	-	-	-	-	-	-	-	-	-	-	-	-	-

D) **Analytical Review of component demonstrations (details of each component for rain fed/irrigated situations to be given separately for each season):** Nil

Crop	Season	Component	Farming situation	Average Yield (q/ha)	Local Check (q/ha)	Percentage increase in Productivity over local check
		1. Seed / variety				
		2 .Bio-fertilizer PBB +culture				
		3. Fertilizer management				
		4.Plant protection				
		5.Combination of component				

F) Technical Feedback on the demonstrated technologies

1.

2.

(G) Farmer's reactions on specific technologies

1.

2.

(H) Extension and Training activities under FLD:

Sl.No.	Activity	No. of activities organized	Date	No.of participants
1.	Field days	-	-	-
2.	Farmers Training	12	June-July	146
3	Media coverage	-	-	-

(I) Results of FLD on Cereals, Horticultural Crops and allied enterprises:

Sl. No.	Season & Year	Crop/Enterprises	Area (ha)		No. of farmers/demo	Remarks
			Sanctioned	Implemented		
1	Kharif 2005	Zinc sulphate application in Paddy	1.2	1.2	10	
2.	Rabi 2005	Drum seeder in Paddy	1.2	00	12	*
3.	Rabi 2005	Weedicide in paddy	1.2	00	9	*
4.	Kharif 2005	IPM in paddy	1.2	1.2	12	
5.	Rabi	SRI method in Paddy	1.2	00	12	*
6.	Rabi	Fodder crop	0.2	0.2	12	
7.	Kharif	Vaccination and deworming	90 dose 200 dose	70 dose 40 dose	8	
8.	Rabi	INM in cashew	1.2	00	12	
9.	Rabi	INM in coconut	1.2	00	9	
10.	Kharif	Root grub in arecanut	--	--	15	
11.	Rabi	INM in watermelon	1.0	00	--	
12.	Summer	Inflorescence die back in arecanut	1.0	00	10	
13.	Kharif	Koleroga in arecanut	1.0	1.0	10	
14.	Rabi	Fusarium wilt in brinjal	--	--	10	*
15.	Summer	Tea Mosquito in cashew	0.5	00	10	*
16.	Kharif	Red palm weevil in coconut	5.2	5.2	13	
Total			**17.3**	**17.3**	**164**	

* To be implemented during Rabi 2005-2006

NB: Attach few good action photographs with title at the back with pencil (Photos reflecting distribution of inputs. Persons on the dias are to be strictly avoided).

(J) Performance of FLD on Cereals, Horticulture Crops and allied enterprises (Separately)

SL. No.	Crop/ enterprise	Variety	No. of farmers	Area (ha)	Yield (g/ha)				Increase in yield %	Additional Cost (RS./ha)	
					Demonstration			Local check		Demo.	Local check
					Highest	Lowest	Average				
I. Cereals											
1	Paddy	MO-4	10	2							
2	Paddy	M0-4	10	2							
3	Fodder crop	Congo -signal	12	0.25							
II. Horticulture crops											
1	Arecanut	Man - gala	10	2							
2	Arecanut	Man - gala	12	0.75							
3	Coconut	W C T	13	5.20							
4	Cashew	Ullal-1	12	3.00							
5	Coconut	W C T	09	1.20							

9. On Farm Testing:

a) Number of On Farm Trials:

Crop / Enterprises	Varietal / feed evaluation	Nutrient / feed management	Cropping system	Zero tillage	Weed management	Insect/ disease management	Total
Cereals	1	1	-	-	-	-	2
Oil seeds	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-
Commercial Crops (Areca nut)		1	-	-	-	-	1
Vegetables	-	-	-	-	-	-	-
Fruits (Banana)		1	-	-	-	-	1
Flowers (Jasmine)		1	-	-	-	1	2
Animal science	-	-	-	-	-	-	-
Total	**1**	**4**	**-**	**-**	**-**	**1**	**6**

b) **Results of On Farm Trails:** All the sanctioned OFTs are in implementing stage.

Sl . No.	Crop/ Enterprises	Farming situation	Problem Identified	Inter-vention	Treatments	Production per unit		
						T1	T2	T3
					T-1-Traditional practice(specify)			
					T-2- Improved practices(specify			
					T-3- Refined practice (specify			

* Field crops- Kg/ha, * for Horticultural crops – Kg or t/ha, *milk and meat- liters or Kg/animal, * for mushroom and vermicompost Kg/unit area.

10. Literature Developed / Published (with full title, author &reference)

(A) KVK News Letter (date of start, periodically, number of copies distributed etc.) : Not yet started.

(B) Literature developed/published:

Item	Title	Number	Author
Reports	Monthly progress Report of KVK	10	
	Quarterly report of KVK	3	
	Half yearly report of KVK	1	
	Action Plan of KVK	1	
Extension literature	.Krishi Vigyan Kendrada Karya Chatuvatikegalu.	5	
	Karavaliyalli Hainugarike ondu labadayaka udyama		
	Karavalige suktha tharakari belegala Krishi		
	. Udupi Mallige.		
	Bhattada Krishi.		
Popular articles	1.Azola Bhattada belege ondu jaivika Gobbara.	13	Mr. Shivaraj M. Bellary
	.Krishiyalli yerejala hagu yeregobbarada thayarike mattu balake		Mr. Shivaraj M. Bellary
	Karavali pradeshadalli battada utpadakate kadimeyaguththtiralu mukya karanagalu mattu nivaranegalu.		Mr. Shivaraj M. Bellary
	Thotagarike belegalalli savayava gobbara madikollalu sadyathegalu.		Mr. G. K. Seetharamu
	Karavali pradeshakke arthika hoobele Gladiolus.		Mr. G. K. Seetharamu
	Adikege Kole roga – nirvhana kramaglu.		Mr. Veerendra Kumar K.V.
	Kalu menasinalli shigra soragu rogada samagra nirvahane.		Mr. Veerendra Kumar K.V.
	Kalu menasige trikoderma balasuva Vidana.		Mr. Veerendra Kumar K.V.
	Bhattada beleyalli samagra kitagala hathoti		Mr.Hanumanthappa. M.

	Menasinakayi beleyalli kitagla nirvhane		Mr.Hanumanthappa. M.
	Baleyalli kitagala hathoti.		Mr.Hanumanthappa. M.
	Giriraja koli –guddagadu janathege ondu varadana.		Dr. Mallapa Sajjan
	Hainurasugala aykeyalli gamanisabekaada Amshagalu.		Dr. Mallapa Sajjan
Total		**33**	

N.B.: Please enclose a copy of each. In case of literature prepared in local language please indicate the title in English: **Enclosed**

11. Success stories /Case studies, if any (two or three pages write-up on each case with suitable Action Photographs): Krishi Vigyan Kendra has been established in the year 2004-\05. All the sanctioned FLD's and OFT are under implementing stage.

12. Constraints:

(a) Administrative: 1.Appointment of permanent technical and supporting staff for effective and timely implementation of Programmes.

2. Separate land has to be allotted exclusively for K.V.K. to implement various on campus Programmes

(**b) Financial**: 1. Delay in release of funds causes inconvenience for implementing various mandates of KVK's viz. FLD's OFT"s and training Programmes according to action plan.

2. Impressed amount shall be increased from Rs. 20,000.00 to Rs. 50,000.00 to implement various Programmes according to action plan.

(c) Technical: For the effective technology transfer, following teaching aids required for the K.V.K.

1) Slide projector

2) Over head projector

3) Computer

4) LCD-projector

5) Digital camera etc.

13. Functional linkage with different organization

Name of organization	Nature of linkage
1. Department of Agriculture.	Conducting training and demonstrations.
2 .Department of Horticulture.	Conducting training and demonstrations.
3. Department of Animal Husbandry and Veterinary services.	Conducting training and demonstrations.
4. Department. of Child and women development	Conducting training and demonstrations.
5. Shree kshetra Dharmasthal Rural development project Dakshina kannada district.	Conducting training and demonstrations.
6. Nagarika seva trust., Guruvayanakere	Conducting training, demonstrations.
7. Dakshina Kannada Jilla Raitha Sangha, Mangalore.	Conducting training programmes
8.Syndicate Bank	Conducting training programmes
9. District farmers Training centre, Beltangadi.	Conducting training programmes
10.Karnataka Veterinary Association, (KVA)District branch Mangalore.	Conducting training programmes
11. Lions club, Puttur.	Conducting training Programmes
12. All India Radio.	Broadcasting technical information to farmers.

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

14. Performance of demonstration units (Other than crops): Yet to be established.

Sl. No.	Demo Unit	Year of establishment	Area	Details of production			Amount (Rs)		Remarks
				Variety	Produce	Qty.	Cost of inputs	Gross income	
-	-	-	-	-	-	-	-	-	-

15. Performance of instructional farm (Crops) including seed production:

Sl. No	Name of crop	Date of sowing	Date of harvesting	Area (ha)	Details of production			Amount (Rs)		Remarks
					Variety	Type of produce	Qty.	Cost of inputs	Gross income	
1*	Paddy	July-05		5	MO-4	Quality seeds	200 qtl.			

*Paddy seed production has been taken up in the farmer's field under contract basis.

16. Utilization of hostel facilities: Yet to be constructed

Accommodation available (NO. of beds)

Months	No. of trainees stayed	Trainee days (days Stayed)	Reason for short fall (if any)
April 2004			
May 2004			
June 2004			
July 2004			
August 2004			
September 2004			
October 2004			
November 2004			
December 2004			
January 2004			
February 2004			
March 2004			

17. Indicate any innovative technology or any innovative methodology of transfer of technology developed during the year:

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 photographes)

Horticulture	Supplying nitrogen through groundnut cake in fermented form.
	Hanging of Ashgaurd and Cucumber to improve the shelf life.
Animal science	Battery operated milking machine invented by farmer in Sullya Taluk.
Plant protection	Releasing of wasps and red ants to manage caterpillar infestation in vegetables (little gourd).
	Spraying of plant extracts like Eupatorium, to control fruit rot in chili.
	Attraction of Rhinoceros beetle in coconut garden by placing mixture made up of ground nut cake and cow dung.

19. Indicate the specific training need tools/methodology followed for Identification of courses for farmers/farm women.

Rural Youth : Participatory rural appraisal method (PRA) was followed.
In-service personnel : Group discussion

20. List of special programmes undertaken by the KVK, which have been financed by State Govt. /Other Agencies: Nil

Name of the scheme	Date/month of initiation	Funding Agency	Amount (Rs.)
Horticulture (Marketing)*	Sep.2005	State Dept. of Horticulture	Rs. 10,000
Bio- fuel*	Sep. 2005	State Dept. of Agriculture	Rs. 25,000

* Programmes will be implemented during the end of September 2005

21. Indicate the seed/seedling produced and sold to the farmers:

a) For oil seeds: nil

Sl.No.	Crop	Variety	Quantity (in quintals)

b) For Pulses: Nil

Sl.No.	Crop	Variety	Quantity (in quintals)

(c) For cereals crops: KVK (D.K.) has been taken up Paddy (MO-4) seed production in an area of 5 ha in the farmers field under contract system of farming.

Sl.No.	Crop	Variety	Quantity (in quintals)
1	Paddy	MO-4	Crop will be harvested during the end October 2005.

(d) For Fruits/Vegetable/Plantation crops etc.

Sl.No.	Crop	Variety	Quantity(in quintals/ /No)
1.	Cashew	Ullal -1	2225

Scientific Advisory Committee Meeting (s) Number, Please indicate the date(s) of meeting(s):
Yet to be conducted.

Sl.No.	Date	Salient Recommendations	Action taken	Remarks

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

Name of specific Technology/skill transferred	No. of trainee	% of adoption	Change in income (Rs.)	
			Before training (Rs./Unit)	After training (Rs./Unit)
Jasmine cultivation introduced to small/marginal farmers	537	39.85		
Japanese compost preparation method.	227	25.11		
Vermicompost preparation.	163	3.68		

NB: Should be based on actual study, questionnaire/group discussion etc. with ex-trainees.

24. Field activities;

(i) Number of Villages adopted

Taluk	Village
Mangalore	Kaudoor,Yadapadavu, Kuppepadavu, Mogaru, Shirthadi, Munnur,
Bantwal	Kinnibettu, Karpe
Puttur	Kumbra,
Sullya	Menala

ii) No. of farm families selected : 08

iii) No. of survey/PRA conducted: 10

25. Extension Activities

Sl.No.	Activities	No.of progs	Date(S)	No. of beneficiaries (farmers/Rural Youths)			No. of Extension Functionaries		
				Male	Female	Total	Male	Female	Total
1.	Kisan melas	1	23.12.2004	33	19	52			
2.	Field days	1		58	12	70			
3.	Kisan Gosthi								
4.	Radio Talks	5	1. Krishi Vigyan Kendrada Karya chatuvatikegalu. 2. Cultivation of pacholi. 3.Hannu mattu tarakarigala samskarane mattu samrakshane 4.Karavaliyalli pushpa krishigiruva vipula avakaashagalu 5. Rabbit rearing.						
	TV coverage (give topic)	2	1. Japanese compost preparation. 2. Floriculture (Potting, propagation techniques)						
5.	Film show								
6.	Exhibitions								
7.	News coverage Floriculture Agriculture Plant protection Animal science	22							
8.	Popular article	13							
9.	Extension literatures	5							
10.	Advisory services								
11.	Ex-trainees Sammelan								
12.	Scientific visit to farmers field			183	24	207			
13.	Farmers visit to KVK			61	10	71			
14	No. of phone calls received	197							

26. Details of KVK Bank accounts

Bank account	Name of the Bank	Location	Account Number
With Hostel Institute	-	-	-
With KVK	Canara Bank	Extension Counter, Valencia Branch Fisheries College Campus, Mangalore	100857 100918(Revolving Fund)

27. Utilisation of funds under FLD on oil seeds (Rs. in Lakhs)

Item	Sanctioned by ZC		Released by ZC		Expenditure		Unspent balance as on 1st April 2005
	Kharif 2004	Rabi 2004-05	Kharif 2004	Rabi 2004-05	Kharif 2004	Rabi 2004-05	
Inputs							
Extension activities							
TA/DA/POL etc.							
Total							

28. Utilisation of funds under FLD on pulses (Rs. in lakhs)

Item	Sanctioned by ZC		Released by ZC		Expenditure		Unspent balance as on 1st April 2005
	Kharif 2004	Rabi 2004-05	Kharif 2004	Rabi 2004-05	Kharif 2004	Rabi 2004-05	
Inputs							
Extension activities							
TA/DA/POL etc.							
TOTAL							

29. Utilisation of KVK funds during the year 2004-05. (Upto April 2004)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1.	**Pay& Allowances**	**4,00,000**	**4,00,000**	**2,69,685**
2.	Traveling allowances	**20,000**	**20,000**	**17,517**
3.	Contingencies			
a.	A Stationary, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper &Magazines)	50,000	50,000	50,000
b.	POL, repair of vehicles, tractor and equipments	30,000	30,000	29,940
c.	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)	30,000	30,000	29,988
d	Training material (posters, charts, demonstration material including chemicals etc., required for conducting the training)	40,000	40,000	39,389
e	Frontline demonstration except oilseeds and pulses(minimum of 30 demonstration in a year)	15,000	15,000	Nil
f	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)	15,000	15,000	Nil
g	Training of extension functionaries	10,000	10,000	Nil
h	Maintenance of buildings	-	-	-
i	Establishment of Soil, Plant &Water Testing Laboratory			-
j	Library	10,000	10,000	10,000
	Total (A)	**2,00,000**	**2,00,000**	**1,59,317**
B. Non-Recurring Contingencies				
1.	Tractor with accessories	5,00,000	5,00,000	5,00,000
2.	Vehicle (Jeep)	5,00,000	5,00,000	5,00,000
	Total (B)	**10,00,000**	**10,00,000**	**10,00,000**
C.	**Revolving fund**	**1,00,000**	**1,00,000**	**10,041**
Grand total (A+B+C)		**17,20,000**	**17,20,000**	**14,56,260**

29. Utilisation of KVK funds during the year 2005-06 (April 2005 to 31st Aug.2005)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1.	**Pay& Allowances**	**10,00,000**	**4,40,000**	**3,95,825.00**
2.	Traveling allowances	**1,00,000**	**50,000**	**2,903.00**
3.	Contingencies			
a.	A Stationary, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper &Magazines)	90,000	50,000	37,918.00
b.	POL, repair of vehicles, tractor and equipments	75,000	50,000	28,980.00
c.	Meals/refreshment for trainees (ceiling upto Rs.40/day/trainee be maintained)	70,000	35,000	18,777.00
d	Training material (posters, charts, demonstration material including chemicals etc., required for conducting the training)	30,000	15,000	3,284.00
e	Frontline demonstration except oilseeds and pulses(minimum of 30 demonstration in a year)	50,000	50,000	5,483.00
f	On farm testing (on need based,location specific and newly generated information in the major production systems of the area)	30,000	30,000	4,067.00
g	Training of extension functionaries	25,000	15,000	--
h	Maintenance of buildings	20,000	10,000	--
i	EStablishment of Soil, ,Plant &Water Testing LAboratory	-	-	-
j	Library	10,000	5000	--
	Total (A)	**15,00,000.00**	**7,50,00.00**	**4,97,137.00**
B. Non-Recurring Contingencies				
1.	Works	29,00,000		
2.	Equipments &Furniture	--	--	--
Total (B)		**29,00,000.00**		**11,331.00**
C.	Revolving fund	--		
Grand Total (A+B+C)		**44,00,000.00**	**7,50,000.00**	**5,08,568.00**

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

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 2002 to March 2003	--	--	--	--
April 2003 to March 2004	--	--	--	--
April 2004 to March 2005	1,00,000.	--	--	89,959.00
April 2005 to Aug. 2005	89,959.00		31,150.00	1,11,019.00

31. Activities of Soil, Water and plant Testing Laboratory

Status of establishment of Lab : Not sanctioned

If Yes

1. Date of establishment :

2. List of equipments purchased with amount:

SL. No.	Name of the Equipment	Qty.	cost
1.			
2.			
3.			
Total			

3. Details of samples analyzed so far:

Details	No. of Samples	No. of Farmers	No. of Villages	Amount realized
Soil Samples				
Water Samples				
Plant Samples				
Total				

If no.
1. Status of purchase of equipments :
2. Targeted date for establishment :
3. Please include information which has not been reflected above (write in details

SUMMARY TABLES

Table-1. Area-wise distribution of Training Courses for Farmers and Farm women

Areas	No.of Courses	No. of Beneficiaries					
		Male	Female	Total	SC	ST	Total
Crop production	19	203	340	543	44	67	111
Horticulture	35	412	682	1094	125	171	296
Livestock Production	8	70	140	210	20	36	56
Home Science	1	00	35	35	00	10	10
Agril. Engineering							--
Plant protection	1	13	00	13	2	00	2
Fisheries	-	-	-	-	-	-	-
Ag. Extension	-	-	-	-	-	-	-
Agro-forestry	-	-	-	-	-	-	-
Soil Fertility &Management	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-
Seed Technology	-	-	-	-	-	-	-
Mushroom cultivation	-	-	-	-	-	-	-
Apiculture	-	-	-	-	-	-	-
Others (Pl.Specify)	-	-	-	-			
Total	**64**	**698**	**1197**	**1895**	**191**	**284**	**475**

Table-2 Area wise distribution of Training Course of Rural Youth

Areas	No.of Courses	No. of Beneficiaries					
		Male	Female	Total	SC	ST	Total
Crop production	-						
Horticulture	3	14	61	75	5	12	17
Livestock Production	2	56	3	59	10	00	10
Home Science	-	-	-	-	-	-	-
Agril.Engineering	-	-	-	-	-	-	-
Plant protection	-	-	-	-	-	-	-
Fisheries	-	-	-	-	-	-	-
Agril.Extension	-	-	-	-	-	-	-
Agro-forestry	-	-	-	-	-	-	-
Soil Fertility &Management	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-
Seed Technology	-	-	-	-	-	-	-
Mushroom cultivation	-	-	-	-	-	-	-
Apiculture	-	-	-	-	-	-	-
Others (Pl.Specify)	-	-	-	-			
Total	**5**	**70**	**64**	**134**	**15**	**12**	**27**

Table-3. Area-wise distribution of Training Courses for In-service Extension Personnel

Areas	No.of Courses	No. of Beneficiaries					
		Male	Female	Total	SC	ST	Total
Crop production							
Horticulture							
Livestock Production							
Home Science	1		24	24	4	1	5
Agril.Engineering							
Plant protection							
Fisheries							
Ag.Extension							
Agro-forestry							
Soil Fertility &Management							
Sericulture							
Seed Technology							
Mushroom cultivation							
Apiculture							
Others (Pl. Specify)							
Total							

Table-4 Number of Extension Activities and Beneficiaries

Nature of Extension Activity	No.of activities	Farmers			Extension Officials			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Kisan Mela	1	33	19	52						
Field Day	1	58	12	70						
Farmers Seminar	2									
Radio talks	5		1. Krishi Vigyan Kendrada Karya chatuvatikegalu. 2. Cultivation of pacholi. 3.Hannu mattu tarakarigala samskarane mattu samrakshane 4.Karavaliyalli pushpa krishigiruva vipula avakaashagalu 5. Rabbit rearing.							
TV coverage	2		1. Japanese compost preparation. 2. Floriculture (Potting, propagation techniques)							
Film/slide show	2									
Exhibition	1									
Newspaper coverage	22									
Popular articles	13									
Extension Literature	5									
Advisory Services										
Ex-trainees Sammelan										
Others (Pl. Specify)										

Table-5 Production of Seeds

Sl.No.	Crop	Variety	Quantity (qtl.)	Value (in Rs.)	Provided to No. of Farmers
i. Cereals					
1.	*Paddy	MO-4	--		15
2					
3					
4					
5					
6					
Total					
ii. Oil Seeds					

iii. pulses					
iv. Vegetables					
Total					
v. Others					
1					
2					
Total					

- During the year 2005(*Kharif*) ,15 farmers were selected in five different villages and quality seeds will be produced on contract farming basis.

SUMMARY

Sl.No.	Crop	Quantity (qtl.)	Value (In Rs.)	Provided to No. of Farmers
I	CEREALS			
II	OILSEEDS			
iii	PULSES			
iv	VEGETABLES			
v	OTHERS			
	TOTAL			

Table-6.Production of samplings/seedling of Fruits/Vegetable/Forest Species

Sl. No.	Crop	Variety	Quantity (Nos.)	Value (in Rs.)	Provided to No. of Farmers
1.Fruits					
1.					
2.					
3.					
4.					
5.					
Total					
ii. Vegetables					

1.					
2.					
3.					
4.					
5.					
Total					
iii.Spices					
1.					
2.					
3.					
4.					
5.					
Total					
IV.Forest Species					
1.					
2.					
3.					
4.					
5.					
Total					
V.Ornamental Crops					
1.					
2.					
3.					
Total					

VI. Plantation Crops					
1.	CASHEW	Ullal -1 Ullal-2	2225	31,150.00	
2.					
3.					
4.					
5.					
Total					
VII. Others					
1.					
2.					
3.					
4.					
5.					
Total					

SUMMARY

SL. No.	Crop	Quantity	Value	Provided to No. of Farmers
i	FRUITS			
II	VEGETABLES			
III	SPICES			
IV	FOREST SPECIES			

V	ORNAMENTAL CROPS			
VI	PLANTATION CROPS	2300	31,150.00	
VII	OTHERS			
TOTAL				

Crop &Season	No. of demonstrations	Area (ha)	Demonstration Yield (q/ha)	Local Yield (q/ha)	% increase
TOTAL					

Table: 7 Front Line Demonstrations on Oilseed Crops: Nil

Crop &Season	No. of demonstrations	Area (ha)	Demonstration Yield (q/ha)	Local Yield (q/ha)	% increase
Total					

Table-8 Front Line Demonstration on Pulse Crops: To be implemented During Rabi 2005-06

Table 9. Front Line Demonstration on other crops.

Crop	No. of demonstrations	Area (ha)	Demonstration Yield (q/ha)	Local Yield (q/ha)	% increase
Black gram Rabi	25	5			
TOTAL	**25**	**5**			

Table 10 Front Line Demonstration on other enterprises

Name of the enterprises	No. of demonstrations	Unit size	Demonstration Yield (q/ha)	Local Yield (q/ha)	% increase

Table-11 No. of On Farm Trials conducted

Crops	Varietal/feed evaluation	Nutrient/ feed management	Cropping system	Zero tillage	Weed management	Insect/disease management	Total
Cereals	1	1	-	-	-	-	2
Oil seeds	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-
Commercial Crops	-	1	-	-	-	-	1
Vegetable fruits &flowers	-	2	-	-	-	1	3
Animal science	-	-	-	-	-	-	-
Agrl. Implements	-	-	-	-	-	-	-
Total	**1**	**4**				**1**	**6**