

**ICAR Agricultural Technology
Application Research Institute
(ATARI), Bengaluru
Zone XI**

**Summary of Approved Action
Plan for the year 2021-22**

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Zone XI

Summary of Approved Action Plan for the year 2021-22

KVK BAGALKOT

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Chickpea	Assessment of high yielding chickpea variety BGD-111-1	3	9305	27915
2	Onion	Management of foliar diseases / twisting disease in onion	5	6100	30500
3	Coriander	Assessment of coriander varieties as intercrop in Sugarcane	5	2100	10500
4	Guava	Assessment of different traps for fruit fly management in guava	3	3200	9600
5	Sugarcane	Assessment of different compost culture in Sugarcane trash decomposition	3	1400	4200
TOTAL			19	22105	82715

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Chilli	Demonstration of high yielding chilli hybrid Arka Khyathi	05		2450	12250
2	Banana	Integrated Crop Management in Banana	05		4600	23000
3	Ridge gourd	Integrated Crop Management in Ridge gourd	05		5375	26875
4	Dairy	Energy and non-protein nitrogen source supplementation through urea molasses mineral block (UMMB) as licks	10		1400	14000
5	Vegetables and fruits	Nutri garden for year round nutrition security of farm families	30		833.33	25000
6	Sunflower	Demonstration of Sunflower hybrid RSFH-1887	15		540	8100
7	Groundnut	ICM in Groundnut	10		4015	40150
8	Safflower	Demonstration of new safflower variety A2020	10		800	8000

9	Greengram	IDM in Green gram	05		3140	15700
10	Chickpea	Management of rust disease in Chickpea	10		1850	18500
11	Pigeonpea	Management of pod fly in Pigeon pea	10		1200	12000
12	Onion	Management of root grub (<i>Holotrichia spp.</i>) in onion	05		1250	6250
13	Betel vine	Management in quick wilt in Betel vine	03		5990	17970
14	Ajwain	Introduction of Ajwain variety AA-1	05		800	4000
15	Sugarcane	Demonstration of Sustainable Sugarcane Initiative (SSI) Technology	05		7700	38500
16	Sugarcane	Integrated root grub (<i>Holotrichia spp.</i>) management in Sugarcane	10		2600	26000
17	Sugarcane	Demonstration on silage making from Sugarcane tops	10		900	9000
18	Fodder	Demonstration on fodder cafeteria	05		3000	15000
TOTAL					48443.33	320295

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Vegetables	Production technologies for solanaceous vegetables (Chilli)	01	25000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Sugar Cane	EDP on Jaggery	01	30000	30000

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Nodal Officer

Director

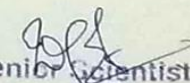
KVK BALLARI

(A) On Farm Testing (OFT)

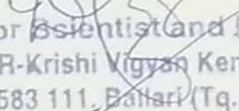
Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Chickpea	Assessment of technology for correction of Sulphur and Zinc deficiency in chickpea	05	2548	12,740
2	Bottle gourd	Assessment of new high yielding varieties for <i>gummy stem blight</i> resistance in bottle gourd	03	10600	31,800
3	Chickpea	Assessment of new chickpea varieties for yield and mechanical harvesting	03	4900	14,700
4	Paddy	Assessment of Nano fertilizer (N & Zn) on Growth and Yield of paddy	03	2500	7,500
TOTAL					66,740=00

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1.	Paddy	Integrated pest management of Gall midge in Paddy	10	04	1950	19,500
2.	DSR	Eco friendly management of insect pests and diseases in Direct Seeded Rice	10	04	1900	19,000
3.	Paddy	Management of bacterial and sheath blight disease in transplanted paddy through bio intensive approach	10	04	2850	28,500
4.	Rabi Sorghum	ICM in Rabi Sorghum	10	04	2235	22,350
5.	Maize	Integrated approaches for Fall Army worm management in Maize	10	04	1300	13,000
6.	Maize	Soil test based fertilizer application in Maize	10	04	2250	22,500
7.	Groundnut	Integrated pest and disease management in Groundnut	10	04	2520	25,200
8.	Groundnut	Management of sulphur, zinc and iron deficiency in Groundnut	10	04	2400	24,000
9.	Bengalgram	Integrated crop management in Bengalgram	10	04	2880	28,800
10.	Guava	Insect pests and micronutrient management in Guava	05	02	4460	22,300
11.	Cauliflower	Management of Diamond Back Moth in Cauliflower	10	04	3150	31,500


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12.	Cucurbits	Integrated crop management in Cucurbits	05	02	1695	8,475
13.	Bt. Cotton	Integrated management for PBW and foliar diseases in Bt. Cotton	10	04	2410	24,100
14.	Chilli	Integrated approaches for management of major diseases in chilli	10	04	3000	30,000
15.	Chilli	Demonstration of high yielding hybrid resistance to powdery mildew and tolerant to murda complex in chilli	10	04	3700	37,000
16.	Tomato	Demonstration of multiple disease resistant hybrid and pinworm management in Tomato	05	02	5200	26,000
17.	Onion	Management of weed, purple blotch and thrips in Onion	10	04	3100	31,000
18.	Onion	Demonstration of high yielding variety for late kharif in onion	05	02	5500	27,500
19.	Fig	Integrated crop management in Fig	10	04	2560	25,600
20.	Okra	Demonstration of YVMV resistant variety in okra	05	02	3700	18,500
21.	Ridge gourd	Demonstration of early flowering and nutrient fortified variety in ridge gourd	10	04	3700	37,000
22.	Fodder crop	Demonstration of perennial forage types for efficient ram lamb fattening under stall fed conditions	20	06 ha	650	13,000
23.	Sheep	Strategic health care practices in grazing sheep flock from weaning till the age of maturity	10	250 Sheep	1655	16,550
24.	Dairy animals	Good practices of calf rearing to achieve optimum growth and early maturity	15	15 calves	1352	20,280
25.	Safe Storage	Super Grain Bags-For storage of food grains and seeds	20	100 bags	500	10,000
TOTAL						5,81,655


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(D) Nutri gardens

Sl. No.	Crop/Commodity	Title	No. of demos	Unit cost (Rs.)	Budget (Rs)
1	Nutrigardens	Nutrigardens	40	780	31,200
Total					31,200

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Banana	Value addition and marketing linkage to Banana and banana pseudostem	01 SHG / FPO	13,500	13,500
2	Fig	Home-scale enterprise with fig and its products	02 SHG	10,000	20,000
Total					33,500


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Nodal Officer

Director

KVK BELAGAVI-I

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Groundnut	Assessment of different genotypes TMV-2, G2-52 and KDG-128 in Groundnut	3	2992	8976
2	Sorghum	Assessment of Sorghum genotypes M,35-1, SPV-2217 and GS-23	6	596	3576
3	Chickpea	Assessment of solar operated nipping machine for chickpea	5	1700	8500
4	Sugarcane	Assessing the Bio-intensive management of mealybug and rootgrub in sugarcane	6	2500	15000
5	Chilli	Assessment of Chilli hybrids	3	6672	20016
6	Turmeric	Assessment of Turmeric varieties	6	3617	21704
7	Fish	Assessment of performance of PACU (Roopchand) in lined farm ponds/ storage tanks	3	6000	18000
TOTAL			32		95772

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Sorghum	Integrated Crop Management in Sorghum	15	06	911	13665
2	Maize + Pigeon Pea	Integrated Crop Management and Intercropping Pigeon pea in Maize	5	02	3050	15250
3	Wheat	Integrated Crop Management in Wheat	5	02	4205	21025
4	Pigeon pea	Bio intensification in pigeon pea cropping system with IPM measures	10	04	2640	26400
5	Turmeric	Demonstration of Management of leaf spot and leaf blotch disease in turmeric	10	04	3000	30000
6	Tomato	Integrated Crop Management in Tomato	7	0.7	3180	22260

7	Turmeric	Intercropping in Turmeric	7	2.8	2100	14700
8	Capsicum	Demonstration of Capsicum hybrid Arka Athulya	7	0.7	3892	27244
9	Guava	Demonstration of Guava variety Lalit	5	0.5	7280	36400
10	Fisheries	Sea Bass (Lates calcarifer) farming in lined farm ponds/storage tanks	5	0.1	7500	37500
11	Fisheries	Red Tilapia farming in farm ponds/ storage tanks for higher income	5	0.1	6000	30000
12	Mulberry	FLD Organic package to mulberry for higher growth and cocoons productivity	5	02	4040	20200
13	Sericulture	FLD on Integrated uzi fly management in sericulture	10	04	840	8400
14	Mulberry	FLD on Demonstration of botanical extracts to control of thrips in mulberry	10	04	810	8100
15	Chickpea	FLD Soil test based Zinc & Ferrous Management in Chickpea	10	04	940	9400
16	Fish	Evaluation of performance of pangasius and all male tilapia in storage tanks	5	0.2	7200	36000
TOTAL			121			356544

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Bengalgram	INM in Bengalgram	1	25000
2	Tomato	ICM in Tomato	1	25000
Total			02	50000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Fish	EDP on Value Addition of inland fishes for higher profitability	5	6200	31000

(E) Integrated Farming System (IFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Sugarcane	Sugarcane based IFS model	2	96000



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Nodal Officer

Director

KVK BELAGAVI – II

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Assessment of Paddy varieties (RNR-15048,GNV-1089) for higher yield	5	800	4,000
2	Maize	Assessment of Entomopathogens for management of Fall Army Worm (<i>Spodoptera frugiperda</i>) in Maize	10	516	5,160
3	Bt.Cotton + Green peas	Assessment of Intercropping System– Bt.Cotton + Green peas (1:2)	5	3640	18,200
4	Okra	Assessment of high yielding hybrid in Okra	3	2400	7,200
5	Sugarcane	Assessment of decomposing cultures in in-situ composting in Sugarcane	5	1225	6,125
6	Chilli	Assessment of Chilli hybrids for yield potential	3	4200	12,600
7	Sugarcane	Assessment of maize and sugarcane top silage as enriched green fodder	3	1600	4,800
8	Fertilizer dispenser	Assessment of fertilizer dispenser for efficient fertilizer application	5	2200	11,000
9	Chickpea	Assessment of Nipping Technique In Chickpea	5	-	16,000
TOTAL			44	-	85,085

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Maize	Integrated crop management in Maize	5	2	2855	14275
2	Groundnut	Demonstration of Groundnut (Dh 256)+Bajra (4:1) intercropping system	10	2	3750	37500
3	Soybean	Integrated Pest and Disease Management in Soybean	5	2	5045	25225
4	Bt.Cotton+Soybean	Demonstration of Bt.Cotton+Soybean (1:2) intercropping system	10	2	5635	56350
5	Bt.Cotton	Management of pink bollworm (<i>Pectinophora gossypiella</i> Saunders) in Bt.Cotton	5	2	1650	8250
6	Onion	Demonstration of manually drawn onion seeder	3	-	-	16000
7	Cattle	Integrated Dairy Management in cattle	10	-	2475	24750
8	Cattle	Integrated reproductive management for anestrus in cattle	5	-	1265	6325
9	Buffaloes	Supplementation of bypass fat for higher milk and fat yield in buffaloes	5	-	2150	10750

10	Cattle	Supplementation of bypass fat for higher milk and fat yield in Cattle	5	-	2150	10750
11	Fodder	Demonstration on fodder production technology in farmers fields	5	0.2	1220	6100
12	Paddy	Mechanization in paddy transplanting	5	1	3660	18300
13	Rabi Jowar	Integrated crop management in Rabi Jowar (SPV-2217)	10	4	2140	21400
14	Sugarcane	Integrated Nutrient Management in Sugarcane	5	2	3355	16775
15	Sugarcane	Management of white grub in Sugarcane	10	4	3800	38000
16	Sugarcane	Demonstration of harvesting machine in sugarcane	3	2	15400	46200
17	Onion	Introduction of white Onion variety – Bhima Shweta	5	2	8890	44450
18	Cabbage	Integrated Crop Management in Cabbage	5	1	2150	10750
19	Tomato	Integrated Crop Management in Tomato	5	1	5400	27000
20	Capsicum	Integrated Crop Management in Capsicum	5	1	1535	7675
21	Brinjal	Integrated Management of Brinjal Shoot and Fruit Borer	5	1	3420	17100
22	Bittergourd	Integrated Crop Management in Bitter gourd	5	1	3247	16235
23	Jowar	Introduction of eared cutter for jowar harvesting	10	-	2000	20000
TOTAL			141	30.2	-	500160

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Cabbage	Integrated Crop Management in Cabbage	01	30000.00

(C) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Jaggery	Production of organic jaggery with different flavours	1 CIG	-	50,000

Sr. Scientist & Head

Nodal Officer

Director

KVK BENGALURU RURAL

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Redgram	Assesment of suitable redgram varieties for vegetable purpose	3	6300 PT+ 6000 FB	24900
2	Maize	Assessment of Nano fertilizers (N & Zn) on Growth and Yield of Maize	5	1750 PT+ 6000 FB	14750
3	Marigold	Assessment of nutrient management in marigold	5	925 PT+ 6000 FB	10625
4	Mulberry	Assessment on management of mites and thrips in mulberry	3	14850 PT + 6000 FB	50550
TOTAL					100825

*PT – Per Trial *FB - field day and Board

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Maize	Potassium Management in maize through Bio -K	5	1	1100 PD + 6000 FB	11500
2	Maize	Integrated management of Fall armyworm in Maize	5	1	7700 PD + 6000 FB	44500
3	Finger millet	Addressing drought and blast vulnerability through Finger millet under double cropping system	10	4	1780 PD + 6000 FB	23800
4	Redgram	Integrated crop management in Redgram	05	2	4240 PD + 6000 FB	27200
5	Pole bean	Integrated Nutrient Management in Pole bean	5	1	1775 PD + 6000 FB	14875
6	Cabbage	Eco friendly Management of Diamond backmoth in cabbage	3	0.6	12000 PD + 6000 FB	42000

7	Tomato	Integrated Pest and disease Management in Tomato	5	1	8750 PD + 6000 FB	49750
8	Dairy Animals	Ration balancing through integrated approach in Dairy Animals	10	10	3650 PD + 6000 FB	42500
9	Sheep	Probiotics for optimum post-weaning growth in lambs	5	15	3000 PD + 6000 FB	21,000
10	Multicut fodder	Demonstration of multicut fodder sorghumCOFS-31 for green fodder and silage	10	1	1800 PD + 6000 FB	24000
11	Fodder	Demonstration of NARI Nirbeeja grafts of Subabul for nutritious fodder	20	20	1000 PD + 6000 FB	26000
TOTAL						327125

*PD – Per Demonstration *FB - Field day and Board

(C) Farmers Field School (FFS): Nil

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	-	-	-	-

(D) Entrepreneurship Development (EDP): Nil

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	-	-	-	-	-

(E) Nutrigarden

Sl. No.	Crop/ Commodity	Title	No. of Demos	Amount (Rs.)	Budget (Rs)
1	Nutrigarden	Vegetables and fruits	25	30000	30000

Manjula
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Nodal Officer

Director

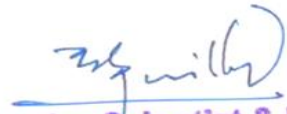
KVK BIDAR

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Sugarcane + Vegetables	Assessment of Vegetable intercropping in Sugarcane	05	6000	30000
2	Onion	Refinement of Onion Storage methods for domestic purpose	03	9000	27000
3	Dairy	Assessment of ectoparasiticides to control Tick infestation in bullocks	10	1100	11000
4	Chilli	Assessment of chilli thrips management technologies	03	3000	9000
5	Safflower	Assessment of Safflower varieties for higher productivity	03	4500	13500
TOTAL			24	3770.83	90500

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Sorghum	Demonstration of Sorghum Variety GS-23 for Grain	05	02	315	1575
2	Sorghum	ICM in Sorghum with Special Emphasis on Fall Army Worm Management	05	02	2655	13275
3	Foxtail millet	Demonstration of Foxtail millet variety HN-46	25	10	925	23125
4	Linseed	Demonstration of Linseed NL-115 variety	10	2	240	2400
5	Safflower	Demonstration of Safflower Variety PBNS-12	05	2	820	4100
6	Soybean	Millipede management using poison bait in soybean	25	10	300	7500
7	Red gram	Management of dry Root Rot in Redgram	15	06	1400	21000
8	Bengalgram	Ecofriendly management of Bengalgram Pod borer	10	4	1950	19500
9	Sugarcane	Paired row planting method in Sugarcane	05	2	5000	25000
10	Sugarcane	Sugarcane trash decomposition through Insitu Vermiculturing	10	4	3000	30000
11	Sorghum	Demonstration of Sorghum Variety GS-23 for Grain	05	02	315	1575
12	Tomato	Management of Tomato Pinworm Tuta absoluta	05	02	3400	17000


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13	Ridge gourd	Demonstration of high yielding Ridge gourd Arka Vikram	05	01	580	29000
14	Chilli	Demonstration of high yielding chilli hybrid ArkaKyati	05	01	3600	18000
15	Mango	ICM in Mango	25	10	1300	32500
16	China aster	Demonstration of China aster var. Arka Aadya	05	01	2700	13500
17	Ginger	Micronutrient Management in Ginger	25	10	2000	50000
18	Nutri-farms	Demonstration of Nutri-garden for year round nutrition security among farm families	35	35 Nos	1000	35000
19	Fodder	Establishing Fodder Cafeteria For Stall Fed Goat Farms	05	05	6600	33000
20	Fishery	Growth performance of stunted fingerlings in short durational seasonal ponds	05	05	5300	26,500
21	Dairy	Integrated Dairy Management	10	10	3200	32000
22	Goat/Sheep	Silage drums for silage production for stall fed goat /sheep units.	10	10	1500	15000
23	Dairy	Demonstration of Clean milk production	10	-	2800	28000
TOTAL			265	99.00	1799.90	4,76,975

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Watermelon	ICM in watermelon	01	30000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Poultry	Demonstration of low cost egg incubator cum hatcher	02	10100	20200
2	Ginger (ODOP)	Home scale enterprise for economic empowerment of SHGs (EDP mode): Ginger candy cubes: ODOP	01	7500	7500


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Nodal Officer

Director

KVK CHAMARAJNAGARA

(A) On Farm Testing (OFT)

Sl. No.	Crop	Name of the OFT	Trails (No.)	Unit cost (₹)	Budget (₹)
1	Fodder	Assessing the performance of Hybrid Napier varieties under Chamarajanagara District	03	3200	9,600.00
2	Potato	Assessment of nutrient management in Potato	03	2900	8,700.00
3	Maize	Effect of Nano Nitrogenous fertilizer on Growth and Yield of Maize	05	1340	6,700.00
4	Turmeric	Assessment of suitable short duration Turmeric varieties for higher yield and quality	02	17500	35,000.00
5	Potato	Assessment of different propagation methods in potato	02	18000	36,000.00
6	Banana	Assessment of technologies for the management of Panama wilt disease in Banana	02	15025	30,050.00
7	Mulberry	Assessing the efficiency of Trenching and Mulching in (Wider spaced) Tree Mulberry	03	1200	3,600.00
8	Mulberry	Assessment on Management of Mites and Thrips in Mulberry	03	15117	45,350.00
					1,75,000.00

(B) Frontline Demonstration (FLD)

Sl. No.	Name of the FLD	Demos (No.)	Area (ha)	Unit cost (₹)	Budget (₹)
1	Demonstration of Blackgram variety LBG-791	10	4.0	2495	24,950.00
2	Demonstration of Ragi variety KMR-630	10	4.0	1545	15,450.00
3	Demonstration of Redgram variety BRG-3	10	4.0	2405	24,050.00
4	Demonstration of Chickpea variety BGD-103	10	4.0	2965	39,650.00
5	Demonstration of Drum Seeded Rice	20	8.0	2975	59,500.00
6	STCR based nutrient management in irrigated Ragi	10	4.00	1715	17,150.00
7	Sugarcane trash management	20	8.00	800	16,000.00
8	Integrated Crop Management in Watermelon	10	4.00	6630	66,300.00
9	Popularization short duration improved Turmeric variety IISR Pragathi	10	4.00	5000	50,000.00
10	Integrated Crop Management in Tomato	10	2.00	4300	43,000.00
11	Integrated management of Pest and Diseases in Small onion	10	4.8	5880	58,800.00
12	Integrated Crop Management in Cabbage	10	1.00	6040	60,400.00
13	Integrated Disease Management in Banana (Yelakki)	10	1.00	6785	67,850.00
14	Integrated crop management in Field bean	10	4.00	4690	46,900.00
15	Demonstration of IPM practices for management of leaf roller in Mulberry	10	2.00	1400	14,000.00

16	Promoting / Up scaling to Seed cocoon producers (silkworm single hybrids) FC-1 and FC-2	10 farmers	100 DFLs / farmer	3500	35,000.00
17	Scaling up of improved silkworm hybrid FC-1 X FC-2	10 farmers	100 DFLs / farmer	3500	35,000.00
18	Demonstration on Samruddhi (JHA Technology) for enhanced cocoon / silk production	10 farmers	100 DFLs / farmer	500	5,000.00
				Grand total in ₹	6,79,000.00

(C) Farmers Field School (FFS)

Sl. No.	Crop	Name of the FLD	Demos (No.)	Budget (₹)
1	Mulberry	Integrated pest and disease management in Mulberry	01	30,000.00

(D) Entrepreneurship Development (EDP)

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Sr.Scientist & Head

Nodal Officer

Director

KVK CHIKKABALLAPURA

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Mulberry	Assessment on effective management of Mites and Thrips in mulberry	03	11650	34950
2	Maize	Assessment of Nano fertilizers(N & Zn) on growth and yield of Maize	05	1650	8250
3	Mulberry	Assessment of different liquid microbial consortia in mulberry	03	3980	11940
4	Potato	Assessment of economic feasibility of apical stem cutting and tubers in potato	04	6000	24000
5	Mulberry	Assessment of eco-friendly practices for management of root knot nematodes in mulberry	03	10200	30600
6	Mulberry	Assessment of foliar nutritional management in mulberry through eco-friendly approach	03	2535	7605
TOTAL			21	36015	117345

Sanctioned amount – Rs. 130000

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1.	Mulberry	Demonstration on management of leaf roller in mulberry	10	2.0	2750	27500
2.	Mulberry	Demonstration of fogging technology for microclimate management in silkworm rearing house	05	-	5000	25000
3.	Cucumber	Integrated crop management in Cucumber	05	2.0	6480	32400
4.	Onion	Integrated crop management in Onion	05	2.0	4000	20000
5.	Mulberry	Recycling of seri farm residues with waste decomposer consortia for quality compost production	10	2.0	3175	31750
6.	Marigold	Integrated crop management in Marigold	05	2.0	1500	7500
7.	Sericulture	Demonstration of Bivoltine Double Hybrid, FCI X FC2	10	2.0	3750	37500
8.	Sericulture	Management of Uzifly (<i>Exorista bombysis</i>) in silkworm rearing	10	-	750	7500
9.	Finger millet	Demonstration of finger millet variety KMR-630	10	4.0	1930	19300

10.	Sorghum	Demonstration of multicut fodder sorghum: COFS-31	10	1.0	1500	15000
11.	Field bean	Demonstration of Field bean variety HA-4	10	4.0	6000	60000
12.	Rice bean	Demonstration of Rice bean variety KBR-1	10	4.0	3240	56000
13.	Mulberry	Integrated nutrient management in Mulberry	05	2.0	7250	36250
14.	Maize	Integrated crop management in Maize	10	2.0	2880	28800
15.	Tomato	Integrated nutrient and pest management in Tomato	05	2.0	3375	16875
16.	Mango	Integrated crop management in Mango	10	4.0	3947	39470
17.	pole bean	Management of yellow vein mosaic in pole bean	05	1.0	4985	24925
18.	Nutri garden	Demonstration of Nutri garden in farmers field and schools	30	0.30	1285	38550
19.	Finger millet	Demonstration of finger millet variety KMR-340 & Value addition	05	2.0	3300	16500
TOTAL			165	36.3 ha	65787	540820

Sanctioned amount– Rs. 530000

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Sericulture	Disease management in Bivoltine sericulture	-	30000

Sanctioned amount– Rs. 30000

(D) Entrepreneurship Development (EDP)

S.No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Biocraft (Sericulture)	EDP in handicrafts using pierced cocoons	1	-	15000

Sanctioned amount – Rs.30000



Sr.Scientist & Head

Nodal Officer

Director

KVK CHIKKAMANGALURU

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Chilli	Assessment of Chilli hybrids against Leaf curl virus	5	8500	42500
2	Maize	Assessment of Nano fertilizer (N & Zn) on Growth and Yield of Maize	5	1150	5750
3	Arecanut	Assessment of Different compost cultures to Decompose Arecanut Husk	10	450	4500
4	Black Pepper	Assessment of Black Pepper varieties against wilt in hill zone	05	240	12000
5	Marigold+Chrysanthemum Intercrop with Arecanut	Assessment of Flower Crops in young Arecanut garden	05	1750	8750
6	Areca Palm	Assessment of Areca palm climbing devices	01	---	17500
TOTAL			31		91000

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Demonstration of Paddy variety KHP-13 against blast in rainfed	25	10	875	21875
2	Groundnut	Demonstration on micronutrient management in Groundnut	25	10	600	15000
3	Cowpea	Demonstration of Cow Pea (UAHS-28) in paddy fallow system	5	2	840	4200
4	Arecanut	Demonstration of Management of nut	10	5	2800	28000

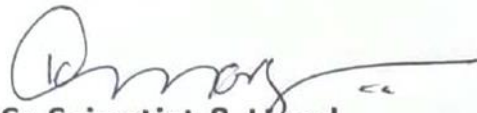
		splitting in Arecanut				
5	Black pepper	Demonstration on ICM in black pepper for higher yield	25	10	1350	33750
6	Spine gourd	Demonstration of Spine gourd variety- Arka Bharath	5	1	2650	13250
7	Ginger	Demonstration on Ginger special in Ginger	10	4	1200	12000
8	French bean	Demonstration on French bean variety- Arka sukomal in Paddy fallow	15	3	2133	32000
9	Maize	Demonstration on Management of fall army worm, Spodoptera frugiperda in maize	25	10	640	16000
10	Tomato	Demonstration Management of tomato leaf miner, Tuta absoluta	25	10	512	12800
11	Bengal gram	Demonstration on Integrated Crop Management in Bengal Gram	25	10	1110	27750
12	Nutri-garden	Demonstration of Nutri-Garden in schools and Farm families for nutritional	25	25 (No.)	688	17200
13	GIFT - Tilapia	Demonstration of GIFT Tilapia at High stocking density in Farmers Pond	05	05 (No.)	13680	73175
TOTAL			225	105	29078	3,07,000

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Paddy	Demonstration of Paddy variety KHP-13 against blast in rainfed	1	37500
2	Maize	Integrated Nutrient Management in Maize	1	37500

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	--	---	--	--	--


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Senior Scientist & Head
I.C.A.R. Krishi Vigyan Kendra
MUDIGERE - 577 132,
Chikkamagaluru District

Nodal Officer

Director

KVK CHITRADURGA

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Maize	Assessment of Nano fertilizer (N & Zn) on growth and yield of maize	3	5500	16,500
2	Redgram	Assessment of Redgram varieties for sterility mosaic virus	2	4000	8,000
3	Onion	Assessment of Sulphur applications in <i>Kharif</i> onion production for higher yield	2	2600	5,200
4	Watermel	Assessment of Watermelon hybrids for higher yield	3	8333	25,000
5	Arecanut husk	Assessment of different compost cultures to decompose arecanut husk	3	1133	3,400
TOTAL			13	21566	58,100

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Groundnut	Integrated Crop Management in Groundnut	10	4	5400	54,000
2	Finger Millet	Demonstration of Finger Millet variety ML-365 for higher yield	10	4	1690	16,900
3	Greengram	Integrated crop management in Greengram	5	2	2770	13,850
4	Onion	Demonstration of Bhima Super Onion variety	5	2	8750	43,750
5	Onion	Demonstration of Bhima Shakti onion variety for higher yield in <i>Rabi</i> season	5	2	8750	43,750
6	Mango	Integrated pest and disease management in Mango	12	5	3000	36,000
7	Redgram	Integrated management of pod borer and sterility mosaic in Redgram	10	4	2072	20,720
8	Bengalgram	Integrated management of pod borer and wilt in Bengalgram	10	4	2830	28,300
9	Arecanut	Integrated nutrient management in Arecanut	10	4	1540	15,400
10	Banana	Demonstration of Arka banana special for higher yield	10	4	2390	23,900
11	Maize	Integrated management of Fall Armyworm on maize	10	4	1160	11,600
12	Mulberry	Nutrient management in Mulberry	10	0.5	3570	35,700
TOTAL			107	39.5	43922	3,43,870

(C) Farmers Field School (FFS)


S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Pomegranate	Virtual Farmers School- ICM in Pomegranate	-	30,000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	-	-	-	-	-

(E) Special Programme:

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Onion	Farmers participatory onion seed productions for self reliance	5	50,000


Sr. Scientist & Head

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Director

KVK DAKSHINA KANNADA

**Name of KVK: Dakshina Kannada
(A) On Farm Testing (OFT)**

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Influence of Nano -Fertilizer (N and Zn) on productivity of Paddy	10	2,950.00	29,500.00
2	Compost culture	Assessment of Decomposing cultures for compost preparation	05	5,250.00	26,250.00
3	Paddy	Effect of Magnesium sulfate on growth and yield of Coastal Paddy	05	3,850.00	19,250.00
4	Arecanut	Effect of Mangala setright soil conditioner on arec nut yield and Soil acidity in coastal soils of Dakshina Kannada	10	3,350.00	33,500.00
5	Paddy	Assessment of Leaf Folder Management in Paddy	05	3,900.00	19,500.00
6	Arecanut	Assessment of Spindle Bug Management in Arecanut	05	3,850.00	19,500.00
TOTAL			40		147500.00

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Demonstration of Sahyadri Panchamukhi red rice variety for lowlands in Dakshina Kannada	10	4	3,450.00	34500.00
2	Paddy	Demonstration of BMR-MS-1-2-1 rice variety for midlands in Dakshina Kannada	5	2	3,450.00	17250.00
3	Fodder	Demonstration of Shade Tolerant Guinea grass in Coconut plantation	10	0.4	1,620.00	16200.00
4	Areca nut	Management of nut cracking and premature nut fall in Areca nut	10	2.0	3,800.00	38000.00
5	Paddy	Potassium Management in Costal Paddy	10	4.0	3,950.00	39500.00
6	Paddy	Eco-friendly Pest management in Paddy	10	04	3,725.00	37250.00

7	Pepper	Integrated crop management in pepper	10	2	3,750.00	37500.00
8	Arecanut	Management of red palm weevil in arecanut	15	4.0	2,490.00	37350.00
9	Horticultural corps	Integrated management of African snails	20	2.0	2,410.00	48200.00
10	Cashew	Integrated management of stem and root borer in cashew nut	15	2.0	2,690.00	40350.00
11	Fisheries	Composite Fish Culture of Carps with <i>Pangassius tectito</i> enhance fish production	3	0.3	8,650.00	25950.00
12	Fisheries	Amur Common Carp as diversified species for increasing fish production	3	0.15	8,650.00	26850.00
TOTAL			121	26.85		398900.00

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Paddy	Integrated Nutrient Management in Coastal Paddy	20	30000.00

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	Units (No.)	Unit cost (Rs.)	Budget (Rs)
1	Fisheries	Value addition of marine fisheries for higher profitability	3	1,5000	45,000.00


Sr. Scientist & Head

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Director

KVK DAVANAGERE

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Groundnut	Performance of groundnut varieties for rainfed farming	05	6,400-00	32,000-00
2	Maize	Effects of Nano fertilizers on growth and yield in hybrid maize	05	1,500-00	7,500-00
3	Bhendi	Assessment of bhendi hybrids for higher productivity	05	2,000-00	10,000-00
4	Tomato	Assessment of liquid seaweed fertilizer on growth and yield of tomato.	03	2,100-00	6,300-00
5	Backyard poultry	Comparative study on growth performance of kadaknath with other local breeds of backyard poultry	04	5,100-00	20,400-00
6	Fishery	Growth performance of high value fishes in lined farm ponds	03		23,500-00
TOTAL			25		99,700-00

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Maize+redgram	Redgram as intercrop in hybrid maize (1:6) in rainfed farming	50	20	2,730-00	1,36,000-00
2	Fingermillet	Integrated crop management in finger millet	50	20	1,310-00	65,500-00
3	Arecanut	Integrated crop management in arecanut	25	16	1,500-00	37,500-00
4	Betelvine	Integrated pest and disease management in betelvine	20	2.4	950-00	19,000-00
5	Onion	Introduction of bhima Shakti onion variety for rabi season	12	4.8	5,475-00	65,700-00
6	Tomato	Integrated nutrient management in tomato	10	4	4,000-00	40,000-00
7	Chilli	Integrated crop management in chilli	10	4	3,100-00	31,000-00
8	Banana	Micro nutrient management in banana	10	4	3,500-00	35,000-00
9	Brown pop millet	Integrated crop management in browntop millet	10	4	1,600-00	16,000-00
10	Ginger	Demonstration of ginger rich for higher yield	05	2	5,500-00	27,500-00
11	Small ruminants	Balanced feeding and total deworming in small ruminants for better performance	10	10	1,400-00	14,000-00
12	Fodder cafeteria	Establishment of mixed green fodder production for profitable dairy farming	10	10	1,600-00	16,000-00

13	Nutri sensitive garden	Nuti-sensitive farms for year round nutritional security	06	6	3,000-00	18,000-00
14	Nutria cereals	Demonstration of nutri cereal crop (dhft-109-03 variety of foxtail millet) and value addition	20	8	210-00	4,700-00
15	fishery	Polyculture of high value fresh water fishes in lined farm ponds/storage tanks	03	3	24,000-00	72,000-00
TOTAL			251			5,97,400-00


(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Brinjal	Integrated pest management in brinjal	1	30,000-00

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Soil moisture meter device	Entrepreneurship development on soil moisture meter device manufacturing and marketing	10	3,000-00	30,000-00

Grand Total: Rs. 7,57,100/-


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KVK DHARWAD

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Assessment of Paddy varieties for higher productivity	5	4200	21000
2	Chickpea	Assessment of high yielding Chickpea varieties suitable for mechanical harvesting	5	10725	52000
3	Garlic	Assessment of Garlic varieties	3	11833	20000
4	Guava	Assessment of suitable foliar spray for management of bronzing in Guava	5	2200	11000
5	Maize	Assessment of bio-agents against FAW in Maize	5	2200	11000
6	Maize	Assessment of silage quality in Maize and hybrid Napier	5	7340	35000
7	Chickpea	Assessment of nipping technology in Chickpea	5	5200	23000
TOTAL			33		173000

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/Units	Unit cost (Rs.)	Budget (Rs)
1	Groundnut	Demonstration of Groundnut variety Dh-256	10	4	5300	53000
2	Soybean	Demonstration of Soybean variety DSb-34	6	2.4	3417	20500
3	Sugarcane	Demonstration of Sugarcane variety CO-9004 (Amrut)	5	2	6600	33000
4	Groundnut	Demonstration of microbial cultures to economize phosphorus use in <i>kharif</i> Groundnut	10	4	2200	22000
5	Wheat	Nutrient management in rainfed Wheat using microbial cultures	10	4	2200	22000
6	Sugarcane	<i>In situ</i> composting of Sugarcane trash by using UASD compost culture	5	2	3840	19200
7	Onion	Integrated crop management in Onion	10	4	5000	50000
8	Mango	<i>In situ</i> green manuring in Mango orchards to improve the soil fertility	10	4	2500	25000
9	Mango	Enhancing fruit quality in Mango	15	6	3807	57100
10	Maize	Management of fall army (<i>Spodoptera frugiperda</i>) worm in Maize	10	4	2400	24000

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/Units	Unit cost (Rs.)	Budget (Rs)
11	Tomato	Integrated pest management of Tomato pin worm (<i>Tuta absoluta</i>)	10	4	3800	38000
12	Fodder	Demonstration of fodder crops and fodder trees for quality milk production	5	2	5400	27000
13	Dairy	Demonstration of clean milk production	10	-	2500	25000
14	Fisheries	Demonstration of Amur fish farming in farm ponds	5	-	6940	34700
15	Mango	Demonstration of Mango ripening chamber	3	-	9167	27500
16	Drudgery reduction	Demonstration of fertilizer dispenser	5	-	1400	7000
17	Vegetables	Demonstration of Vegetable crop cafeteria	5	2	6400	32000
TOTAL			134	44.4		517000

(C) Farmers Field School (FFS)

Sl. No.	Crop	Title	No. of Demos	Amount (Rs.)
1	Mango	Improved production technologies for Mango	1	25000
2	Chilli	Pest management in Chilli	1	25000
TOTAL			2	50000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Mango	EDP on Mango processing	10 members (1 SHG/ FPO)	15000	15000
2	Vermiwash	EDP on Vermiwash production for good flush	5 members (1 FPO)	15000	15000
TOTAL					30000


Dr. S. A. Biradar
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 Principal Scientist &
 Nodal Officer
 ICAR-ATARI, Bengaluru

Dr. V. Venkatasubramanian
 Director
 ICAR-ATARI, Bengaluru

KVK GADAG

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Bengalgram	Assessment of potential productivity of DBGV-204, NBeG-47 & NBeG-49 varieties	5	7605	38025
2	Bunch Groundnut	Assessment of TG-37 A & DGRMB-24 (drought tolerant varieties)	3	9000	27000
3	Safflower	Assessment of ISF-764 and A-2020 varieties for higher productivity	6	3630	21780
4	White Onion	Assessment of White Onion varieties for higher productivity	5	10000	50000
5	Okra	Assessment of high yielding Okra hybrids for higher productivity	3	5400	16200
6	Red Onion	Assessment of Sulphur nutrition in Onion	3	15664	46992
TOTAL			25		199997

(B) Frontline Demonstration (FLD)

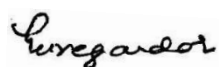
Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Maize + Redgram	Demonstration of Maize+ Redgram (4:2) intercropping system	50	20	1483	74150
2	Rabi Sorghum	Demonstration of SPV-2217 variety in Rabi Sorghum crop	25	10	185	4625
3	Greengram	Demonstration of DGGV-2 variety in Greengram crop	25	10	1090	27250
4	Chrysanthemum	Integrated Crop Management in Chrysanthemum crop	20	4	1550	31000
5	Green Chilli	Integrated Crop Management in Green Chilli crop	16	6.4	3480	55680
6	Red Chilli	IPDM in Byadagi Chilli	15	6	3280	49200
7	Vegetable Crop Cafeteria	Introduction of new varieties in vegetable crops of ICAR-IIHR, Bengaluru	10	4	4300	43000
8	Milch Cattle	Production of green fodder & feeding to animals to enhance milk yield	10	10	4410	44100
Total			174	73.4		400005

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Mango	Virtual Farmers Field School on Mango	1	30000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Chilli	EDP on Chilli processing and value addition	1	30000	30000



Sr.Scientist & Head

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Director

KVK HASSAN

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Assessment of Suitable Paddy Variety for Zone-7	5	2085	10425
2	Potato	Assessment of apical rooted potato saplings performance in Hassan district	10	5965	59650
3	Sericulture	Assessment on management of uzifly in silkworm rearing	5	1930	9652
4	Bengal gram	Assessment of Bengal gram varieties against wilt	3	5600	16800
TOTAL				15580	96527

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Niger	Demonstration of Niger Variety KBN-1 for higher productivity	10	4	250	2500
2	Castor	Demonstration of Castor Hybrid ICH-66 for yield maximization	10	2	1150	11500
3	Redgram	Demonstration of Redgram Variety BRG-4	10	2	570	5700
4	Ragi	Demonstration of New Ragi Variety KMR-630	10	4	1650	16500
5	Crop rotation - cowpea	Introduction of Cowpea in Paddy fallows for improvement of soil fertility	5	2	1560	7800
6	Cardamom	Introduction of improved Cardamom variety Njallani green gold for higher yield	4	0.4	5925	23700
7	Dragon	Introduction of Dragon fruit	3	0.3	5033.33	15100

	fruit	Cultivation for higher income				
8	Potato	Mechanization in potato cultivation	5	2	7250	36250
9	Drumstick	Integrated Crop Management in drumstick-PKM -1	5	0.5	1975	9875
10	Mulberry	Integrated Thrips Management in Mulberry	10	4	1900	19000
11	Nutrition Security	Demonstration of nutri-farms for year round nutrition security among farm families	10	10 unit	1150	11500
12	Kitchen waste & Home gardening	Eco friendly Management of Kitchen Waste and Home Gardening	4	4 unit	3850	15400
13	Fish	Demonstration of Composite Fish Culture	5	2	2200	11000
14	Maize	Integrated Pest Management of Fall army worm in Maize	10	4	2060	20600
15	Bee keeping	Intervention of Scientific approach in Bee keeping Apisceranaindica	5	0.4	8224	41120
16	Coconut	Management of Rugose Spiralling White flies on coconut	25	10	1740	43500
17	Tomato	Management of South American leaf miner (Tutaabsoluta) in Tomato	10	2	2350	23500
18	Pepper	Integrated crop Management in Pepper	5	400 vines	3360	16800
19	Fodder sorghum	Demonstration of cereal fodder and legume as a intercropping system	5	1	3150	15750
20	Duck	Demonstration on Duckery for additional income	5	25 birds	1916	9580

21	Waste decomposer	Demonstration of Seri farm residue with waste decomposer microbial consortia for quality compost production	5	5	5640	28200
22	Dairy cattle	Management of dairy cows during the transitional phase through feed supplementation to maximize fertility and conception rate	03	30 animals	9533.33	28600
23	Sheep & Goat	Integrated health management in Sheep and Goat	2 demo each for sheep & Goat	40 animals	3850	7700
TOTAL					76286.66	421175

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1				

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1					

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Hassan-573 217

Nodal Officer

Director

KVK HAVERI

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Maize	Assessment of Maize hybrids for higher yield and economics	3	1600	4800
2	Maize	Assessment of Nano-Nitrogen application in Maize	3	900	4500
3	Foxtail millet	Assessment of Foxtail millet varieties for higher yield under rainfed situation	3	420	1260
4	Black gram	Performance of the Black gram varieties for higher yield	3	660	1980
5	Sunflower	Assessment of Sunflower hybrids for higher yield	5	1800	9000
6	Garlic	Assessment of Garlic varieties for higher yield	3	9000	27000
7	Mango	Assessment of ripening methods in Mango	3		12200
8	Guava	Assessment of Management strategies for Tea Mosquito bug in Guava	3	1500	4500
TOTAL			26		65,240/-

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Integrated crop management in transplanted Paddy	10	0.4	1390	13900
2	Maize	Nutrient Management in Maize	10	0.4	1000	10000
3	Rabi sorghum	Demonstration of Rabi sorghum variety SPV-2217	10	0.4	1760	17600
4	Greengram	Integrated Crop Management in Green gram	10	0.4	1100	11000
5	Bengal gram	Demonstration of Bengal gram Variety Jaki- 9218	10	0.4	1980	19800
6	Soybean	Demonstration of soybean variety DSb-34	5	0.2	2535	12675
7	Groundnut	Integrated Crop Management in Groundnut	5	2.0	5970	29850
8	Bt-Cotton	Nutrient Management through foliar application in Bt-Cotton	10	0.4	1580	15800
9	Mango	Integrated Crop management in Mango	5	0.2	5100	25500
10	Banana	Bunch care technologies to maximize yield in banana	5	1.0	3010	15050
11	Sugarcane	Demonstration of Sugarcane variety Co-9004	5	2.0	7300	36500
12	Tomato	Management of pin worm in	5	0.2	3400	17000

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
		Tomato				
13	Onion	Management of purple blotch disease in onion	5	0.2	3480	26350
14	Chilli	Nutrient Management in Chilli	10	0.4	2140	21400
15	Ginger	Popularization of bio capsules and Ginger special for enhancing yield in Ginger	5	1.0	2800	14000
16	Nutrition garden	Demonstration of Nutrition garden for providing balanced nutrient to the rural community	25	0.25	715	17875
17	Fodder crops	Demonstration of mixed perennial fodder crops	5	1.5	3000	15000
18	Dairy animals	Demonstration of clean milk production	10	-	2500	25000
19	Fish farming	Popularization of composite fish farming in Farm ponds	5	-	6300	31500
TOTAL			155			3,75,800/-

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Mango	FFS on Mango	01	15,000/-
2	Bt-Cotton	FFS on Bt-Cotton	01	15,000/-

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Poultry	EDP on Poultry Hatchery	10	3,000/-	30,000/-

Sr. Scientist & Head

Nodal Officer

Director

KVK KALABURGI-I

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Pigeonpea	Assessment of Planting methods in Pigeonpea under Rainfed condition (NEW)	2	250/-	500/-
2	Soybean	Assessment of Technology for correction of Sulphur, Zinc & Boron deficiency in Soybean (NEW)	5	1865/-	9325/-
3	Chickpea	Assessment of varieties for wilt, dry root rot and rust disease resistance in Chickpea (NEW)	2	7500/-	15000/-
4	Chickpea	Assessment of technology for correction of Sulphur deficiency in chickpea (New)	5	2692/-	13460/-
5	Sesamum	Assessment of Sesame genotypes during Summer (NEW)	5	900/-	4500/-
6	Onion	Assessment of different methods of cultivation of Onion (NEW)	3	4400/-	13200/-
7	Chilli	Assessment of Chilli Thrips management technologies (NEW)	2	3000/-	6000/-
8	Fodder	Assessment of New forage, Super Napier for its productivity and forage quality (Contd)	5	6000/-	30000/-
9	HF Cows	Assessment of Tick infestation in cross breed HF Cows (Contd)	10	1100/-	11000/-
TOTAL			39	27707	102985

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Blackgram	Stemfly management in Blackgram	12	0.4	1000	12000
2	Pigeonpea	Income maximization in Pigeonpea through pumpkin intercrop	12	0.4	1000	12000
3	Greengram	Demonstration of Stemfly and Anthracnose management in Greengram	12	0.4	1250	15000
4	Blackgram	Demonstration of improved Blackgram variety TRCRU-22 during summer	12	0.4	1100	13200
5	Soybean	Demonstration of new Rust resistant Soybean Variety DSB-21	12	0.4	1300	15600
6	Sesamum	Demonstration of Leaf spot and Phyllody management in Sesamum	12	0.4	1310	15720
7	Sunflower	Demonstration of Leaf spot and Powdery mildew management in Sunflower	12	0.4	1000	12000
8	Maize	Nutritional disorder (Zn and Fe) management in maize	5	0.4	1350	6750

9	Sugarcane	Ecofriendly pest management in Sugarcane	12	0.4	1300	15600
10	Sugarcane	Integrated Nutrient Management in Sugarcane	5	0.4	2000	10000
11	Sweet Potato	Demonstration of New Variety of Sweet Potato	5	0.4	2800	14000
12	Drumstick	ICM in Drumstick	5	0.4	2052	10260
13	Bachelors Button	Demonstration and popularization of flower crop Bachelor's Button (<i>Gophrena globosa</i>) for dry region	3	0.2	3000	9000
14	Mango	Demonstration on INM in Mango	10	0.4	300	3000
15	Ginger	ICM in Ginger	10	0.4	2600	26000
16	Chilli	Eco-Friendly pest management in Chilli	12	0.4	3800	45600
17	Fodder	Establishing Fodder Cafeteria for stall fed goat farms	5	0.4	7480	37400
18	Fodder	Demonstration and seed production potential of multicut fodder sorghum varieties CoFS-31	20	0.4	800	16000
19	Dairy	Integrated Dairy Management	10	0.4	2300	23000
20	Animal	Pro Sync - Nano cream progesterone for induction of estrous in repeat breeding Cows & Buffaloes	20	-	500	10000
21	Nutri Garden	Nutrigarden Demonstration of Nutrigarden in urban areas	05	0.25 acre	5000	25000
TOTAL			211		43242	347130

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Pigeonpea	Integrated crop management in pigeonpea	1	30000
TOTAL			1	30000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Pigeonpea	Value added product of Pigeonpea and market Linkage	1	25000	25000
2	Banana	Macro-propagation of banana for improving the livelihood of the farmers	1	30000	30000
3	Mushroom	Mushroom Cultivation and value addition as a subsidiary income for farm families	2	18000	36000
TOTAL			4	73000	91000


Sr. Scientist & Head

Senior Scientist & Head
ICAR-KVK, KALABURAGI-585101

Nodal Officer

Director

KVK KALABURGI II

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Pigeonpea	Assessment of Short duration pigeonpea varieties to accommodate rabi crops	3	9,000/-	27,000/-
2	Pigeonpea	Assessment of planting methods in pigeonpea under rainfed kharif	2	1,250/-	2,500/-
3	Wheat	Assessment of Wheat varieties for higher productivity Variety is not available and it will be carried out in the next year without any modification	3	6,000/-	18,000/-
4	Chickpea	Assessment of new genotypes for higher productivity in Chickpea	3	7,000/-	21,000/-
5	Groundnut	Assessment of Groundnut varieties for higher productivity	3	20,000/-	60,000/-
6	Safflower	Assessment of Safflower varieties for higher productivity	3	4,500/-	13,500/-
TOTAL			17	-	1,42,000/-

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Pigeonpea	Demonstration of Pigeonpea new variety GRG-152	10	4	2,990/-	29,900/-
2	Cotton	Leaf reddening and foliar nutrition management in Cotton	10	4	2,500/-	25,000/-
3	Tomato	Integrated Management of pinworm in Tomato	5	2	2,710/-	13,550/-
4	Cotton	Integrated pest and disease management in Bt-Cotton	10	4	1,885/-	18,850/-
5	Cotton	Demonstration of tractor drawn seed planter and power weeder in cotton It is not implemented due to timely non available the implement.	10	4	1,000/-	10,000/-
6	Pigeonpea	Demonstration of solar powered high clearance bullock drawn boom sprayer for pigeonpea	10	4	500/-	5,000/-

7	-	Demonstration of compartmental bund for soil and water conservation Due to excessive rainfall in the region. This FLD could not be implemented	20	8	-	-
8	Wheat	Demonstration of wheat variety UAS-304	5	2	2,000/-	10,000/-
9	Chickpea	Integrated management of dry root rot disease in chickpea	10	4	900/-	9,000/-
10	Sorghum	Integrated approaches for fall armyworm management in Sorghum	10	4	1,475/-	14,750/-
11	Cotton	Demonstration of tractor operated mobile shredder for cotton straw management	10	4	500/-	5000/-
12	Chickpea	Solar Operated Nipping machine with Foliage Collector for Chickpea	10	4	2,800/-	28,000/-
13	Blackgram	Demonstration of Blackgram new variety TRCRU-22	5	2	1,625/-	8,125/-
14	Greengram	Demonstration of Green gram new variety TRCRM-147	5	2	1,625/-	8,125/-
TOTAL			130	52		1,85,300/-

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
-	-	-	-	-

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Bee keeping	EDP On Bee Keeping It is not approved in the Action plan 2021-22	-	-	-


Sr. Scientist & Head
Senior Scientist & Head
ICAR-KVK, Kib-II (RWD)

Nodal Officer

Director

KVK KODAGU

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Black Pepper	Assessment of different plant growth promoting microbes for plant health management in Black Pepper	5	8000	40000
2	Black Pepper	Assessment of Pepper varieties for higher yield potential in high altitude region	5	800	4000
3	Chilli	Assessment of Chilli hybrids for resistance to leaf curl disease for Coorg region	5	7400	37000
4	Composting	Assessment of Different Compost cultures to decompose Farm waste	3	3000	9000
5	Poultry	Assessment of performance of Kadaknath and Giriraja Poultry for high rainfall and hilly regions of Kodagu district	5	6000	30000
TOTAL					120000

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Cardamom	Demonstration of Cardamom var. IISR Avinash	10	1.0	700	7000
2	Black Pepper	Demonstration of Pepper var. Arka Coorg Excel for consistent yield and better quality	10	1.0	700	7000
3	Spine gourd	Demonstration of Spine gourd Arka Bharath– For crop diversification	10	1.0	1750	17500
4	Bhendi	Demonstration of Bhendi hybrid Arka Nikita in paddy fallow	10	1.0	2000	20000
5	Coffee	Demonstration of P-Solubilizers to enhance the P- uptake on Coffee Yield	10	1.0	1500	15000
6	Orchids	Demonstration of Phalaenopsis Orchids for additional Income	05	-	5000	25000
7	Black pepper	Demonstration of Bush pepper for additional income for the women farmer	10	-	2800	28000
8	Paddy	Demonstration of red rice variety Sahyadri kempu mukthi	05	1.0	4000	20000

9	Ginger	Integrated Disease Management in Ginger	10	1.0	5000	50000
10	Coffee	Integrated management of premature fruit drop in Coffee	10	1.0	3050	30500
11	Dairy	Integrated Approaches for Dairy calf management	05	-	6000	30000
12	Piggery	Control of Ascariasis and Piglet Anaemia in pigs	05	-	6000	30000
TOTAL						280000

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Black Pepper	Virtual Farmers Field School on Integrated Pest and Disease management in Black Pepper	25	30000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Chilli	Production and Marketing of Bird Eye Chilli	20	1500	30000

Sr. Scientist & Head

Nodal Officer

Director

KVK KOLAR

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Tomato	Assessment of spray of nano nitrogen fertilizer for better nutrient efficiency in tomato	03	4500	13500
2	Potato *	Assessment of apical stem cuttings and tubers in potato to reduce seed tuber cost	04	6000	24000
3	Tomato	Assessment of different Compost culture in composting of tomato waste	02	8950	17900
4	Mulberry	Assessment of different liquid microbial consortia in mulberry for higher yields	03	4000	12000
5	Mulberry	Assessment on management practices of thrips and mites	03	11750	35250
TOTAL			15	35200	102650

* Potato OFT in not implemented due to excess rains and loss of season

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Finger millet	Demonstration on Ragi variety KMR 630 for drought mitigation and delayed sowing	20	8.0	800	16000
2	Red gram	Introduction of BRG-4 in Redgram and Disease and Pest management	15	4.0	3600	36000
3	Groundnut	Management of stem rot disease in groundnut	05	1.0	2200	11000
4	Fieldbean	Integrated crop management in field bean	10	2.0	2600	26000
5	Tomato	Integrated insect pest and disease management in tomato	05	1.0	6100	30500
6	Potato	Management of lateblight in potato through integrated approach	05	1.0	3400	17000
7	Rose onion	Improved production technology in rose onion	05	1.0	2900	14500
8	Pole beans	Integrated management of yellow mosaic virus	05	1.0	4310	21550
9	Marigold	Micronutrient management in marigold to enhance yields	03	1.20	1400	4200
10	Mango	Integrated crop management in mango	05	2.0	4450	22250

11	Cashew	Integrated pest management in Cashew	05	5.0	4500	22500
12	Silkworm rearing	Management of uzifly in silkworm rearing	10	10	625	6250
13	Silkworm rearing	Recycling of Seri farm residue with waste decomposer consortia for quality compost production	05	05	5100	25500
14	Mulberry	Demonstration on use of VAM and PSB for reducing phosphorus fixation and quality leaf production in Mulberry	05	1.0	5200	26000
15	Fodder	Demonstration on silage techniques for decreasing inter calving period and better milk production	15	15	1500	22500
16	Fodder	Demonstration on Azolla production techniques for enhancing milk yield production	15	15	1200	18000
17	Fodder	Demonstration on Fodder cafeteria for continuous supply of green fodder	06	1.25	3500	21000
18	Chia	Introduction of potential crop chia for balanced diet	05	2.0	600	3000
TOTAL			144	31.45/45	53985	343750

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Mulberry	Enhancing cocoon yield through Trenching and mulching Practices in mulberry cultivation	01	30000
2	Cabbage	Integrated pest and disease management in Cabbage	01	30000
Total			02	60000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Mushroom	Enhancing farmers income through mushroom production as an income generating	01	25000	25000

		activity			
2	Bee keeping	Enhancing farmers income through bee keeping as an income generating activity	01	25000	25000
Total				50000	50000

(E) Nutri Garden

1	Nutrigarden	Demonstration of nutrigardens for farm families	25	25	25000	25000
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Sr.Scientist & Head

Nodal Officer

Director

KVK KOPPAL

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Assessment of different salt tolerant paddy varieties for enhancing productivity in saline soils	5	3400	17000
2	Groundnut	Assessment of Groundnut varieties for higher productivity	5	9150	45750
TOTAL			10	12550	62750

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Demonstration of Site specific nutrient management in paddy	10	4	1600	16000
2	Paddy	Maximization of paddy yield by modified dosage of NPK fertilizer	10	4	1600	16000
3	Paddy	Demonstration of organic nutrient management in DSR	10	4	2215	22150
4	Paddy	Demonstration of Nano-Nitrogen and Nano Zinc for enhancing the productivity and profitability in Paddy	10	4	1000	10000
5	Paddy	Demonstration of weed management in Paddy	10	4	1800	18000
6	Sunflower	Demonstration of new herbicide molecule in Sunflower crop	10	4	750	7500
7	Groundnut	Demonstration of BBF and IPDM in Groundnut crop for enhancing Yield	10	2	2000	20000
8	Paddy	Demonstration of LCC for real time nitrogen management in Paddy	20	4	550	11000
9	Paddy	Demonstration of Water Saving Technique : Alternate Wetting & Drying (AWD) in Paddy	20	4	600	12000
10	Paddy	Demonstration on green manure seed production in paddy fallows and its incorporation for enhancing soil fertility and productivity of paddy	10	4	4000	40000
11	Proso millet	Demonstration of High Yielding Proso millet Variety HB-1	10	4	600	6000
12	Little millet	12.Demonstration of High Yielding Little millet Variety HS-1	10	4	600	6000

13	Sorghum	Demonstration of High Yielding Sorghum variety GS-23	10	4	410	4100
14	Browntop millet	Demonstration of High Yielding Browntop millet Variety HBr-2	10	4	600	6000
15	Paddy	Demonstration of Paddy variety RNR-15048 for better quality	10	4	1200	12000
16	Paddy	Demonstration of Integrated Management of Rice gall midge to increase productivity	10	4	675	6750
17	Bengalgram	Demonstration of IDM in Bengalgram to minimize wilt diseases	10	4	930	9300
18	lime	Demonstration of ICM in acid lime to enhance the yield	10	4	2090	20900
19	guava	Demonstration of ICM in guava for higher yield	10	4	6210	62100
20	Ridge-gaurd	Demonstration of high yielding Ridge-gaurd hybrid Arka Prasanna	10	4	4150	41500
21	Marigold	Demonstration of New high yielding marigold hybrid Arka Abhi	5	2	2500	12500
22	china aster	Introduction of new china aster variety Arka Archana/Arka Aadya for increasing income of farmers	10	4	1500	15000
23	Drudgery reducing equipment	Introduction of Portable Fertilizer feeder equipment for uniform application & drudgery reduction	10 each/season Total 30	3 No. Portable Fertilizer feeder equipment	4800	14400
24	Nutri garden	Demonstration of terrace garden for livelihood security	30 families	1 gunta/terrace 0.3 ha (30 gunta)	1030	30900
25	Nutri-garden	Demonstration of Nutri-garden for year round nutrition security among farm families	30 New families (Rs. 830× No. 30= Rs. 24900) + 60 Existing families (Rs. 100×No. 60= Rs. 6000)	1 gunta/terrace 0.3 ha (30 gunta)	Rs. 830 for 30 families & Rs. 100 for 60 families	30900
26	Storage practices	Demonstration of Super Grain Bags-For storage of food grains and seeds for enhancing shelf life	10 farmers = 40 No.	No. 4/farmers	150	6000
27	Poultry	Demonstration of red Spectrum	10	500 birds/	200	20000

		Of Light On Reproductive Performances In Poultry Layer Under Normal Management Practices	bulbs/farmers (Total 10 demo) = 100 bulbs	Farmer		
28	Cattle	Demonstration of Low Cost Feed Resource- ‘Maize Cob’ As Feed Ingredient To Enhance The Productive Performance In Ruminants	2 equipment	20 Farmers	25000	50000
29	Buffaloes	Demonstration of different approaches for Thermal Stress Management In Lactating Buffaloes	10	10 Lactating Buffaloes	3000	30000
30	Sheep/Goat	Demonstrations of Quality Silage Making for weight gain in Stall Fed Sheep/Goat	10	10 Farmers	1500	15000
31	Dairy	Integrated Dairy Management For improving Animal health and milk Productivity	2 units	10 Cows/demo	21000	42000
32	Fishery	Demonstration of fast growing, short duration and high value all male tilapia fish in farm ponds	5	5 Farm ponds	10000	50000
TOTAL					60850	664000

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	-	-	-	-

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Banana	Macro-propagation of banana for improving the livelihood of the farmers	1	30000	30000

Sd/-
Sr.Scientist & Head

Nodal Officer

Director

KVK MANDYA

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Fodder	Assessing the performance of Hybrid Napier varieties in Mandya District (New)	3	3533	10,600
2	Mulberry	Assessment on Management of Mites and Thrips in Mulberry (New)	3	15483	46,450
3	Maize	Assessment of nano fertilizer (N & Zn) on growth and yield of maize (New)	5	3900	19,500
TOTAL			-	22916	76,550

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	paddy	Demonstration of new paddy variety MSN-99 (New)	15	6.0	2447	36700
2	ragi	Demonstration of short duration ragi variety KMR-630 (Contd.)	10	4.0	595	5950
3	Maize	Integrated Crop Management in Maize (Contd.)	10	4.0	2280	22800
4	Field bean	Integrated crop management in Field bean (New)	10	4.0	4460	44600
5	Capsicum	Precision farming in Capsicum under open field condition (Contd.)	10	4.0	2900	29000
6	Potato	Integrated crop management in Potato (New)	10	2.0	15800	158000
7	paddy	Nutrient Management in paddy for yield enhancement under salt affected soils (Contd.)	10	4.0	3800	38000
8	Tomato	Demonstration of Tomato Hyb. ArkaAbhed(Contd.)	10	2.0	5120	51200
9	Cabbage	Integrated pest Management in Cabbage (Contd.)	10	2.0	4420	44200
10	Chilli	Integrated management of murda complex in Chilli(New)	10	2.0	4620	46200
11	Banana	Integrated Crop Management in Banana (Contd.)	10	2.0	4760	47600
12	Ridge Gourd	Integrated Crop Management in Ridge Gourd (New)	10	2.0	5250	52500
13	ginger	Integrated Crop Management in ginger (New)	10	1.0	11780	117800
14	Chrysanth emum	Demonstration on growth regulator GA ₃ foliar spray in enhancing yield of Chrysanthemum var. CO-1	10	1.0	6400	64000
15	silkworm	Demonstration of improved silkworm	10	1000	3600	36000

		hybrid FC-1 X FC-2 (Contd.)		DFLs		
16	Mulberry	Integrated Nutrient Management in Mulberry (Contd.)	10	4.0	400	4000
17	Mulberry	Integrated management of leaf roller in Mulberry (New)	10	2.0	890	8900
18	Silkworms	Demonstration on Phytoecdysteroid for Synchronized Maturation of Silkworms	10	-	600	6000
19	Silkworm rearing	Integrated uzi fly management in silkworm rearing	10	-	1550	15500
20	-	Urban Terrace Gardening (New)	5	1 SHG	5100	25500
21	-	Demonstration of nutrifarms for year round nutrition security among farm families	25	1 SHG	1180	29500
TOTAL					87952	883950

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	-	-	-	-

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Coconut	Value Addition, Branding and Market Linkage	1 SHG	18000	18000

Sr.Scientist & Head

Nodal Officer

Director

KVK MYSURU

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Assessing the performance of long bold type of Paddy variety in Mysuru district	5	1150	7750
2	Maize	Assessment of Nano fertilizers (N & Zn) on Growth and Yield of Maize (Rainfed)	5	1650	8250
3	Tomato	Assessment of spraying of Nano Nitrogen particles on increasing growth and yield of Tomato	3	4500	13500
TOTAL					29500

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Demonstration of short duration fine rice variety MSN-99	10	4	1820	18200
2	Paddy	Varietal introduction of Red rice var. KMP 220	10	4	1150	13500
3	Maize	IPM in Maize (Fall Army Worm)	10	4	1980	19800
4	Black gram	Demonstration of ICM practices in Black gram seed production (LBG -791)	10	4	2040	20400
5	Cow pea	ICM in Cowpea Var. KBC-9	10	4	1975	19750
6	Dolichos	Seed Production of Dolichos Var.HA-4	10	4	2640	26400
7	Turmeric	Varietal introduction of Turmeric var. Prathibha	5	2	10600	53000
8	Chilli	IPM in Chilli	10	4	2315	23150
9	Fodder	Demonstration of hybrid Napier Var. CO4	20	0.4	800	16000
10	Fodder	Demonstration of multi-cut fodder sorghum Var. CoFS-31 under rainfed	20	1	275	5500
11	Livestock	Probiotics for optimum post-weaning growth in lambs	10	-	1800	18000
12	Livestock	Demonstration of nutrition management through suitable technology in dairy animals	20	1	3650	36500
13	Banana	Disease Management in Banana (Yelakki)	10	1	6785	67850
14	French	French bean seed production through	5	1	10330	51650

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
	Bean	organic farming method				
15	Paddy	Demonstration of machine transplanting in Paddy	20	8	1030	20600
16	Enterprise	Demonstration of nutri farms among farm families	25	-	1200	30000
17	Enterprise	Demonstration and value addition of White Ragi Var. KMR 340	10	4	570	5700
18	Enterprise	Demonstration and value addition of Foxtail millet DHFt 109-3	10	4	570	5700
Total						451700

(C) Farmers Field School (FFS) – NIL

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Honey	EDP on Extraction, processing, branding, and marketing of Honey	2	8000	16000
2	Finger Millet	Branding and Market Linkages to Finger millet Value Added Products	2	1000	20000
Total					36000

H.V. Dima
18/12/2021
Sr. Scientist & Head

Nodal Officer

Director

KVK RAICHUR

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Chickpea	Assessment of chickpea varieties for moisture stress	5	4500	22500
2	Blackgram	Assessment of Blackgram varieties in paddy fallows	5	3300	16500
3	Paddy	Assessment of nano fertilizer (N& Zn) on growth and yield of paddy	5	1500	7500
4	Mosambi	Assessment of micronutrient management in Mosambi	5	4650	23250
5	Bullocks	Assessment of ectoparasiticides to control tick infestation in bullocks	10	1100	11000
TOTAL				15050	80750

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Water management (AWD) in paddy	10	4.0	2600	26,000
2	Paddy	Demonstration of DSR paddy under organic system	5	2.0	1980	9,900
3	Paddy	Integrated Management of Paddy Gall Midge	10	4.0	1175	11,750
4	Mustard	Introduction of Mustard variety NRCHB-101 in Paddy fallows	10	4.0	550	5,550
5	Groundnut	Soil Test Based Nutrient Management In Groundnut	5	2.0	3540	17,700
6	Groundnut	Integrated Pest and Disease Management In Groundnut	10	4.0	2820	28,200
7	Pigeon pea	Integrated Pest Management in Pigeonpea	10	4.0	3830	38,300
8	Chickpea	Demonstration of chickpea magic for increasing the yield of chickpea	25	10.0	625	15,625
9	Cotton	Integrated management of Pink Bollworm in Bt Cotton	10	4.0	3470	34,700
10	Mango	Integrated Crop Management in Mango	05	2.0	4000	20,000
11	Pomegranate	Integrated Crop Management in Pomegranate	05	2.0	4500	22,500
12	Chilli	Integrated pest and disease management in chilli	10	4.0	4610	46,100
13	Chilli and Tomato	Demonstration of Arka Microbial Consortia in Vegetable Crops (Chilli and Tomato)	50		500	25,000
14	Sheep and Goat	Establishing Fodder Banks in Sheep and Goat Rearing	10	10	2450	24,500

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
15	Sheep	Use of Special Feed Pellets for Calcium Supplementation in Lactating Sheep	20	20	750	15,000
16	Calves	Achieving Optimum Post Weaning Growth in Calves with Probiotics	20	20	760	15,200
17	Sheep	Disease and forage management in Kenguri ram lamb fattening under semi intensive system of rearing	5	5	3000	15,000
18	Sheep & Goat	Demonstration of quality silage making for weight gain in stall fed sheep & goat	10	10	1,500	15,000
19	Baler for Paddy	Demonstration of Tractor Operated Baler for Paddy Straw Management	10	10	1700	17,000
20	Pulses/Cereals crops	Super grain bags for storage of food grains	50	50	500	25,000
21	Nutri garden	Demonstration of Nutrition Gardens for Year Round Nutrition Security	50	50	1000	50,000
TOTAL					45,860	478,025

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Chilli	Virtual FFS on Chilli	1	22800

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	EDP	EDP on Value addition to millets Millet Based Diabetic Mix	1	40,000	40,000
2	EDP	Low cost egg incubator & hatchery for livelihood security	5	10,000	50,000
Total				50,000	90,0000
1	IFS	IFS	5	10,000	50,000
Total				10,000	1,040,000

Sr.Scientist & Head

Nodal Officer

Director

KVK RAMANAGARA

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Sesame	Assessment of white seeded Sesame varieties for pre-kharif	3	2650	8950
2	Mulberry	Assessment of mulberry based cropping system	3	6750	21250
3	Mulberry	Assessment on effect of different liquid microbial consortia in mulberry through integrated approach	3	5360	17080
4	Mulberry	Assessment on management of mites and thrips in mulberry	3	15240	46720
TOTAL					94000

* Including display board

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/Units	Unit cost(Rs.)	Budget (Rs)
1	Horsegram	Demonstration of improved high yielding Horsegram variety CRHG-19	20	8.0	950	22025
2	Rice	Mechanization in directseeded rice cultivation	10	2.0	4050	44500
3	Intercropping (Coconut+ Guinea grass+Lucerne)	Demonstration of balanced green fodder production through grass-legume intercropping system	10	0.5	2750	31500
4	Coconut	Integrated Pest and Disease Management in Coconut	10	2.0	4650	49500
5	Tomato	Integrated Pest and Disease Management in Tomato	10	2.0	3600	39000
6	Banana	Integrated Crop Management in Banana (Yelakki)	05	1.0	6550	35750
	Arecanut	Integrated Crop Management in Arecanut	05	1.0	4830	27150
7	Rice	Integrated Pest and Disease Management in Rice	05	2.0	4975	27875
8	Mango	Integrated Crop Management, Safe Ripening and Direct Marketing of Mango	10	4.0	5510	58100

9	China aster	Integrated crop management in China aster	10	1.0	2840	31400
10	Arecanut	Management of nut splitting in Arecanut	05	1.0	5720	60200
11	Mulberry	Integrated nutrient management in Mulberry	10	2.0	2460	27600
12	Foxtail millet	Demonstration of Foxtailmillet for production, processing and value addition	05	1.0	3280	19400
13	Chia	Introduction of potential crop chia for nutritional security	10	0.5	200	5000
14	Sheep and Goat	Demonstration of Urea Molasses Mineral Block (UMMB) for Sheep and Goat	20	-	1000	23000
15	Fish	Demonstration of Tilapia Fish for Additional Returns	10	0.2	5500	58000
TOTAL						560000

* Including display board and field day

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1				

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Swarnadhara birds	Introduction of Swarnadhara birds as Backyard poultry	1	33000	33000
2	Honey	Extraction, processing, branding and marketing of Honey	1	17000	17000

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 Krishi Vigyan Kendra, Ramanagara
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KVK SHIVAMOGGA

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1.	Paddy	Assessment of improved fine rice varieties	3	3150	9450
2.	Groundnut	Performance of Groundnut varieties for better yield	3	7800	23400
3.	Maize	Assessment of Nano fertilizers (N & Zn) on Growth and Yield of Maize	3 (30 gunta / trial)	2400	7200
4.	Tomato	Assessment of liquid seaweed fertilizer on growth & yield of Tomato	3 (30 gunta / trial)	2700	8100
5.	Bhendi	Assessment of Bhendi hybrids for adoptability	3	4000	12000
6.	Tomato	Assessment on Management of Blossom end rot and fruit cracking in tomato for yield enhancement	3	1850	5550
7.	Bhendi	Assessment on management of shoot and fruit borer in bhendi	5	1850	9250
8.	Mechanisati on	Evaluation of devices for areca palm climbing	10	14000	14000
9.	Poultry	Comparative study on growth Performance of Kadaknath and Giriraja chickens in Malnad region	4	5100	20400
10.	Dairy animals	Assessment on use of neem coated urea as a source of non protein nitrogen (NPN) in the diet of heifers	5	1020	5100
Total					114450

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1.	Ragi	Demonstration of Ragi variety KMR-630	10	4.0	1050	10500
2.	Paddy	Demonstration on DSR method of Paddy Cultivation	10	4.0	3000	30000
3.	Maize	Demonstration on Integrated Crop Management in Maize	5	2.0	2730	13650
4.	Cowpea	Demonstration of Cowpea variety UAHS – 28	10	4.0	1650	16500
5.	Tomato	Fertigation in Tomato for effective use of fertilizer	5	2.0	5350	26750
6.	Ginger	Integrated Crop Management in Ginger	5	2.0	3050	15250
7.	Cabbage	Integrated Crop Management in Cabbage	5	2.0	2150	10750

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
8.	Mango	Demonstration on Management of Leafhoppers and Powdery mildew in Mango	7	0.7	2180	15260
9.	Pineapple	Demonstration on management of heart rot in pineapple	5	2.0	6,650	33250
10.	Tomato	Management of Leaf minor and Fruit borer in Tomato	10	4.0	1350	13500
11.	Paddy	Demonstration on IPDM in Paddy	8	3.2	3800	30400
12.	Arecanut	Demonstration on decomposition of Areca husk for value added compost	20	20 units	1400	28000
13.	Fodder	Demonstration of high yielding fodder variety COFS-31	5	1.0	3650	18250
14.	Pineapple	Demonstration on preparation of Pineapple Jam	4	4 members	1100	4400
15.	Dairy animals	Urea Molasses mineral block (UMMB) supplementation in lactating cows under rural management practices	10	10 animals	1400	14000
16.	Dairy animals	Integrated management of reproductive disorders in dairy animals	10	10 animals	2300	23000
17.	Dairy animals	Demonstration of California mastitis test to detect mastitis in cows	10	10 animals	1500	15000
Total						318460

(C) Farmers Field School (FFS)

S. N	Crop / Enterprises	Title	No. of Demos	Amount (Rs.)
1.	Sheep and Goat	Fattening of lambs in stall feeding system	-	50000
2.	French Bean	Virtual Farmers' School	4	

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1.	Pineapple	EDP on Pineapple candy preparation (under ODOP)	2 SHGs	15980/-	15980/-

Sr.Scientist & Head

Nodal Officer

Director

KVK TUMAKURU –I

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Chilli	Assessment of chilli hybrids for disease resistance and higher productivity.	05	9450	47250
2	Pomegranate	Assessment of bio formulations for improving Quality and plant health management of Pomegranate	03	10850	32550
3	Fodder crops	Assessment of fodder crops as inter crop in coconut garden	05	2850	14250
TOTAL				23150	94050

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Finger millet	Demonstration of Finger millet variety KMR – 630	10	4	3500	35000
2	Paddy	Demonstration of Paddy variety Gangavathi Sona	10	4	5000	50000
3	French Bean	French Bean as a intercrop in younger Arecanut garden	10	2	3480	34800
4	Hebbal Avare-4	Inter-cropping of Hebbal Avare-4 (HA-4) in younger arecanut gardens	5	2	5000	15000
5	French Bean	French Bean as a intercrop in Coconut garden	10	2	4300	43000
6	Brinjal	Demonstration of Arka Actino Plus on growth and yield of Brinjal	5	1	2500	12500
7	tomato	Integrated crop management in tomato	15	3	3550	53250
8	chilli	Integrated crop management in chilli	10	2	4180	41800
9	Coconut	Integrated nutrient management in Coconut	5	1.2	10800	54000
10		Demonstration of composting methodology for areca husk	10	2	1650	16500
11	Mango	Enhancement of productivity through ICM in Mango variety (Var. Alphanso)	15	3	3050	45750
12	Arecanut	Enhancement of productivity in Arecanut	10	2	4890	48900

		through nutrient mgt				
13	Banana	Integrated Nutrient Management in Banana (Var. Puttabale)	5	1	9480	47400
14		Management of dairy cow during the transition phase through supplementation of Bypass Fat	10	10 animals	2772.0	27720
15		“Management of Anestrus in Heifers”	20	20 animals	700	14000
16		Integrated Scientific management in Sheep/Goats	05	50 animals	4200	21000
17	COFS 31	Fodder var. COFS 31 for higher yield	10	2	2000	20000
18	Coconut	Community based management of rugose spiraling white fly coconut	5		5000	25000
19	Pigeon pea	NFSM- Pulses CFLD-Pigeon pea	50	20 ha	2296	114818
20	Castor	NFSM-oilseeds castor	25	10 ha	1699	42466
TOTAL					75047	737904

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Nutrition Garden	Nutrition security of farm families through Nutrition Garden	30	26000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Coconut	Coconut: value addition, branding and linkage	01		15000
2	Tamarind	Processing and branding of tamarind value added products	01		15000

Sr.Scientist & Head

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KVK TUMAKURU – II


On Farm Testing: 2021-22 from ICAR- KVK Hirehalli, Tumakuru II

Title	Area (ha)	No. of Trials	Budget (Rs.)
1. Assessment of bio formulations for improving productivity, Quality and management of disease in Pomegranate	1	3	28,950
2. Assessment of Chilli hybrids for disease resistant and Higher productivity	0.6	3	14,400
3. Assessment of fodder grass crops as inter crop in coconut garden for In Situ moisture conservation	1	3	10,500
4. Assessment of Drought tolerant and high yielding varieties in Groundnut	0.6	3	28,800
		Total	82,650

Front Line Demonstrations: 2021-22 from ICAR- KVK Hirehalli, Tumakuru II

Title	Area (ha)	No. of Demonstration	Budget (Rs.)
1. Short duration Finger millet var. KMR-630 for delayed monsoon	4	10	17,750
2. Water saving and high nutritional Aerobic Paddy Paustic-9	4	10	17,100
3. Integrated crop Management in Tomato	2	5	36,250
4. Disease Resistant French Bean variety –Arka Arjun for higher productivity	1	5	20,300
5. Integrated Crop Management in Chilli –ArkaHarita	1	5	20,000
6. Integrated Crop Management in Onion	4	10	40,500
7. ArkaPrasan Ridge gourd variety for higher productivity	4	10	22,000
8. Mucuna (<i>Mucunapruriens</i> L.) for the Improvement of Soil Properties in Coconut	8	20	32,000
9. High yielding Tuberose variety ArkaPrajwal	0.4	5	36,250
10. Castor Hybrid ICH-66 as an intercrop in ground nut cropping system for additional returns *	4	10	20,000

11.Fodder Sorghum CoFS 31 for increased fodder productivity	1	10	7,800
12. Marvel Grass-Perennial Fodder (<i>Dicanthiumannulatum</i>) for small ruminants	0.5	5	10,000
13. Foxtail millet Variety DHft 109-3: Demonstration, Value Addition and Market linkage	4	10	25,000
14. Brown Top Millet: Demonstration, Value Addition and Market linkage	4	10	30,000
		Total	3,34,950
EDP 1: Drumstick : Value Addition, Branding and Market linkage (New)		2 SHGs	30,000
EDP 2 : Coconut Coir, Sponge gourd fibre and Lavancha - Value Addition, Branding and Market linkage (New) - ODOP		2 SHGs	30,000
		Total	60,000
Farmers' Fields School :		Total	30,000
Title of FFS: Integrated crop Management (ICM) in Chilli			
*This FLD has been withdrawn, as the same has been covered under NMOOP. The same has been communicated to the Nodal officer			


Sr.Scientist& Head
 PRINCIPAL SCIENTIST & HEAD
 Krishi Vigyan Kendra
 Hirehalli Tumakuru

Nodal Officer

Director

KVK UDUPI**(A) On Farm Testing (OFT)**

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Compost	Assessment of Decomposition Cultures for compost preparation (Continued...)	5	4000	20000
2	Maize	Assessment of Nano Fertilizer (N& Zn) on growth and yield of Maize (New)	10	1500	15000
3	Elephant foot yam	Assessment of propagation techniques to reduce the quantity of planting material in Elephant foot yam (Amorphophallus) (New)	5	2250	11250
4	Black pepper	Assessment of Black Pepper varieties for higher yield under arecanut based cropping system (New)	5	3400	17000
5	Watermelon	Assessment of Nutritional requirement in watermelon for Coastal Karnataka	3	1030	3090
6	Coconut	Assessing the Management Practices of Rugose Spiralling Whitefly in Coconut (Contd.)	5	5540	27700
7	Yard long bean	Assessment of Organic Management of Pod Borer in Yard long Bean (New)	5	950	4750
8	Bamboo	Assessment of Bamboo for Economical and Ecological benefits in fallow lands of Udupi district (New)	5	6000	30000
9	Fish	Assessment of growth performance of Murrels in trash fish infested coastal farm ponds (New)	4	8750	35000
TOTAL			47		163790

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Introduction of DSR method of Paddy cultivation in coastal region to address the labour issue (Continued)	25	4	2000	50000
2	Red rice Paddy	Demonstration of Low land submerged tolerant Red rice Paddy variety Shayadri Panchamuki in coastal zone during kharif season (Continued)	10	4	1700	17000
3	Weed	Management of <i>Vaucheria</i> Species Weed and other Weed Species in <i>kharif</i> season Paddy of Udupi district (New)	10	4	2000	20000
4	Udupi Jasmine	Demonstration of Pruning and INM to induce off season flowering in Udupi Jasmine (Continued)	10	4	850	8500
5	Spine gourd	Demonstration of Spine gourd variety - Arka Bharath (Continued)	5	0.02	3480	17400
6	Watermelon	ICM in Watermelon (New)	10	4	2385	23850
7	Black pepper	Integrated Nutrient Management in Black Pepper (contd...)	10	1.2	2200	22000
8	Coconut	Integrated Nutrient Management in Coconut (contd...)	10	0.8	1200	12000
9	Arecanut	Integrated Nutrient Management in Arecanut (contd...)	10	2	1200	12000
10	Black pepper	Demonstration on Management of quick wilt in black pepper (Continued)	5	2	6000	30000
11	Ridgegourd	Demonstration on Management of Fruit fly in Ridge gourd (New)	5	1	3100	15500
12	Brinjal	Demonstration of Bio-intensive Management of Brinjal Shoot and Fruit borer, <i>Leucinodes orbonalis</i> (New)	10	4	2420	24200
13	Coconut	Integrated Management of Rhinoceros Beetle Coconut.	Campaign mode	Shirlalu entire village		25000
14	Blackgram	Demonstration of Black gram (LBG 791 Var.) under Residual Moisture situation	10	4	1800	18000
15	Blackgram	Demonstration of UAHS, Power tiller operated Seed cum fertilizer drill in Black gram	25	10	1000	25000
16	Fish	Feed based culture of Carps in farm ponds	4	0.4	10000	40000
17	Fish	Management of water quality in carp culture ponds	5	0.5	4475	22375
18	Aquatic insects	Demonstration of aquatic insects Control and nutritional balancing by carp nursery feed developed by ICAR – CIFA, Bhubaneswar	6	0.6	3647	21882
TOTAL			155			404707

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Brinjal	IPDM in Brinjal	1	30000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Fish	EDP on Marine Fish Product – Value addition of Low value fish and shellfish product preparation and marketing	3	25000	75000


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KVK UTTARA KANNADA

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Onion	Management of Twisting problem in Kumta Onion	05	2280	11400.0
2	Paddy	Assessment of New Red Rice variety for Uttara Kannada district	05	1200	6000.0
3	Banana	Effective control of Panama wilt by using stem injection method in Banana	03	8300	24900.0
4	Cardamom	Assessment of cardamom varieties for yield potential, disease & pest resistance	05	7900	39500.0
5	Rice*	Proximate analysis and organoleptic evaluation of improved and traditional Red rice variety of Uttara Kannada District in hill and coastal zones.	1	15000	15000.0
TOTAL			19		96800.0

Note* Additional OFT is submitted for kind consideration. The OFT is proposed by newly posted Home Scientist. The details of the OFT enclosed herewith for kind reference.

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Enhancing soil fertility through green manuring crops	15	6	1600	24000.0
2.	Paddy	Introduction of MGD_03 high yield variety of paddy	15	6	2340	35100.0
3	Paddy	Demonstration cum seed production of Kari Kagga Paddy in Gajani Land of Coastal area	25	Comm unity based	1200	30000.0
4.	Sesamum	ICM in Sesamum	25	10	1560	39000.0
5	Maize	ICM in Maize with Special Emphasis on Fall army worm	20	8	1980	39600.0
6	Turmeric	Turmeric as subsidiary crop for generating income in Areca nut based cropping system	20	2	2550	51000.0
6	Watermelon	ICM in Watermelon	05	2	7250	36250.0
7.	Cashew	IPDM in Cashew	10	2	945	9450.0
8	Arecanut	Integrated management of red palm weevil in Areca nut	05	2	1200	6000.0
9	Areca nut	ICM in areca nut	10	1	2300	23000.0
10.	Areca nut	Demonstration of multi use Telescopic model harvester Equipment for areca and coconut	10	4	0	00
11	Black Pepper	ICM in Black pepper	05	1	4140	20700.0
12	Black pepper	Footrot management in Black pepper	05	1	3740	18700.0
13.	Ginger	ICM in Ginger	05	2	5820	29100.0

14	Spine Gourd	Introduction of spine gourd variety Arka Neelanchal for malnad area to enhance the farmer income	5	0.5	5860	29300.0
15	Nutri garden	Nutritional Garden for farm families	20	0.2	2205	44100.0
16	Dairy	Demonstration of modified PG protocol in repeat breeding animals	10	-	1250	12500.0
17	Dairy	Demonstration on Preventive strategies for subclinical and clinical mastitis	20	-	2000	40000.0
18.	Dairy	Treatment approach for management of peri-parturient diseases, low SNF, Fat in cross bred cows	10	-	2060	20600.0
19.	Dairy	Management of anestrus in heifers by PRID protocol	10	-	3075	30750.0
20.	Fish	Monoculture of Amur Common Carp in Farm Ponds	5	0.1	5700	28500.0
21	YlangYlang	Demonstration on Ylang-Ylang based three tier agroforestry system	03	-	1500	4500.0
22	Bamboo species	Demonstration on cultivation of commercially important bamboo species on betta lands of Uttara Kannada district	5	1	5000	25000.0
23	Medicinal and aromatic plants	Demonstration on medicinal plant based agroforestry systems in Uttara Kannada district	05	1.25	600	3000.0
24	Sheme Bamboo	Cultivation of <i>Dendrocalamusstocksii</i> (Sheme bamboo) on bunds and boundaries of farm land : A additional source to the farm income	05	1	1500	7500.0
25	Ginger	Demonstration on Ginger based Silvi-horti system	5	0.5	4785	23925.0
26	Fish	Performance of fish culture in natural or community tanks	02	-	22225	44450.0
TOTAL			280			676025.0

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Paddy	IPM in summer Paddy	25	25000.0

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1					

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KVK VIJAYAPURA- I

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Ajwain	Assessment of Ajwain varieties in late <i>kharif</i> situation	5	1200 PT+ 1000 FB	7000
2	Chickpea	Assessment of solar operated nipping (Green foliage collector) machine for chickpea	5	1300 PT + 8500 MC	16000
3	Pigeonpea	Assessment of moisture conservation technique in pigeon pea using Chisel plough	5	1060 PT + 36000 MC +1000 FB	40500
4	Sorghum	Assessment of sorghum genotypes for lodging under rainfed condition	5	2700	13500
5	Pigeonpea	Assessment of Helicoverpa & SMD Resistant Pigeon pea varieties.	5	2000	10000
6	Chilli	Assessment of Chilli Hybrids for Yield potentiality .	4	7000	28000
7	Onion	Management of twisting disease in onion	5	4100	20500
8	Fenugreek	Introduction of Vit A and dietary fibre rich fenugreek variety	5	800	4000
9	Wheat	Introduction of nutrient rich wheat variety for rawa making	5	3600 PT + 6000 NA	24000
TOTAL			45		163500

*PT- Per trial * MC-Machine cost *FB-Field board cost *NA – Nutrient analysis cost

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Sorghum	Demonstration of Soil moisture conservation practices in <i>Rabi</i> sorghum	20	4	225PD +1000 FB	5500
2	Pigeonpea	Demonstration of new Pigeon pea variety GRG 152	10	4	1200	12000
3	Maize	Integrated Pest management in Maize	10	4	3000	30000
4	Pomegranate	Wilt and fruit sucking moth management in pomegranate	10	4	4830	48300

5	Lime	Wilt complex management in Lime	10	4	2600	26000
6	Sugarcane	Striga and root grub management in Sugarcane	10	4	3300	33000
7	Grape	Stem borer Management in Grape	10	4	1500	15000
8	Guava	Wilt complex and Fruit fly Management in Guava	10	4	3230	32300
TOTAL			90	32	-	202100

*PD- Per Demonstration *MC-Machine cost *FB-Field board cost *NA – Nutrient analysis cost

(C) Farmers Field School (FFS)

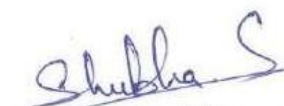
S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Lime	FFS-IPM in lime	01	30000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Lime	EDP on processing of lime	01		30000

(E) Nutrigarden

S. N	Crop	Title	No. of Demos	Amount (Rs.)	Budget (Rs)
1	Nutrigarden	Vegetables and fruits	25	30000	30000



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KVK VIJAYAPURA – II

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Onion	Assessment of Sulphur application in onion	06	2,750	16,500
2	Chickpea	Assessment of chickpea varieties for wilt and dry root rot	06	2,600	15,600
3	Ajwain	Assessment of Ajwain of varieties	05	1000	6000
4	Bhendi	Assessment of Bhendi hybrids for adoptability in Vijayapura District	05	4900	25,600
5	Chickpea	Assessment of solar operated nipping (young tip/shoot collecting) machine for Chickpea	05	-	9,000
6	Onion	Management of foliar diseases/Twisting disease in Onion	05	6340.00	31,700
7	Lime	Management of wilt in lime	04	5850.00	23,400
TOTAL			36		1,28,000

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Dem o (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Redgram	Demonstration of GRG-811 and drudgery reduction by using of spiral grader	10	4	1750	24,500
2	Wheat	Demonstration of wheat variety UAS 304	10	4	2950	29,500
3	Wheat	Demonstration of Dicoccum Wheat DDK-1029	10	4	3100	31,000
4	Cotton	Management of leaf reddening and pink bollworm in Cotton	06	2.4	3200	19,200
5	Groundnut	Sulphur Management in Groundnut (G2-52 variety)	06	2.4	6200	37,200
6	Maize	Management of FAW in Maize	09	3.6	2200	19,800
7	Pomegranate	Integrated Management of fruit sucking moth in pomegranate	04	1.6	6050	24,200
8	Chilli	Demonstration of chilli hybrid ArkaKhyati	06	2.4	2500	15,000

9	Onion	Demonstration of Onion variety "Bhima Shakti" for Rabi season	08	3.2	3500	28,000
10	Fodder	Perennial Supply of Green Fodder model	10	4	2,600	26,000
11	Fish	Promotion of composite fish farming in storage ponds	06	2.4	3,000	18,000
12	Livestock	Use of rumen bypass fat to improve milk yield and per cent milk fat in dairy cows	06	2.4	2,500	20,000
13	Pigeonpea	Solar operated nipping machine for Pigeonpea	06	2.4	600	16000
14	Foxtail Millet	Foxtail millet variety DHFt-109-3, processing and value addition	05	2.0	2,000	10,000
15	Bengalgram	Demonstration of BGD-111-1 variety of Bengalgram	10	4	2500	25,000
16	Redgram	Management of SMV and pod fly in redgram	10	4	1050	10,500
17	Lime	Management of Citrus canker and leaf miner	10	4	3385	33,850
18	Goat	Integrated health management in Goats	08	3.2	2500	20,000
TOTAL			144			3,88,000 *

* Actual sanction and released is Rs. 3,75,000

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	VFS	Backyard Swarnadhara poultry farming	(20 Member)	30,000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	LIME	Lemon powder processing and value addition	1 SHG (15 Member)	50,000	50,000


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KVK YADGIR

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Chilli	Assessment of varieties for higher yield and disease incidence in Chilli	05	2,850.00	14,250.00
TOTAL			05	2,850.00	14,250.00

(B) Frontline Demonstration (FLD)

Sl. No.	Crop/Enterprise	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1.	Paddy	Demonstration of laser levelled land levelling technology and self propelled weeder in DSR	05	20.00	5,000.00	25,000.00
2.	Cotton	Demonstration of tractor operated cotton shredder for cotton straw management	10	4.00	2,000.00	20,000.00
3.	Onion	Demonstration of high yielding onion variety BhimaKiran	05	2.00	5,200.00	26,000.00
4.	Sheep/Goat	Demonstration on usage of Silage drums for stall fed sheep / goat units	10	-	1,500.00	15,000.00
5.	Fodder	Establishment of multi variety fodder block for small ruminants	10	4.00	2,500.00	25,000.00
6.	Chickpea	Demonstration of Solar Operated Nipping (Foliage Collector) Machine for Chickpea	10	4.00	1,325.00	13,250.00
7.		Demonstration of portable fertilizer feeder equipment for uniform application and drudgery reduction	10	4.00	1,400.00	14,000.00


8.	Groundnut	Mechanization in groundnut for labour saving and drudgery reduction	10	4.00	2,000.00	20,000.00
9.	Watermelon	Demonstration of high yielding Watermelon variety ArkaShama	05	4.00	4,000.00	20,000.00
10.	Guava	ICM in Guava	10	4.00	3,050.00	30,500.00
11.	Marigold	Demonstration of popular marigold variety ArkaBangari 2	05	2.00	4,500.00	22,500.00
12.	Cotton	Management of Foliar diseases in cotton	10	4.00	860.00	8,600.00
13.	Onion	Management of Purple blotch and Thrips in Onion	10	4.00	1,415.00	14,150.00
14.	Bengalgram	Eco-Friendly Management of pod borer in Bengalgram	10	4.00	1,200.00	12,000.00
15.	Chilli	Integrated Pest Management in Chilli Murda complex	10	4.00	3,155.00	31,550.00
16.	Groundnut	Demonstration of IPM in Ground nut	10	4.00	1,265.00	12,650.00
17.	Tomato	Integrated management of pinworm in Tomato	05	2.00	2,710.00	13,550.00
18.	Cow	Pro Sync - Nano cream progesterone for induction of estrous in repeat breeding cows	20	-	500.00	10,000.00
19.	Fish	Demonstration of all male Tilapia fish in farm ponds	05	-	5,000.00	25,000.00
20.	Buffalo	Approaches for summer stress management in buffaloes	10	-	3,000.00	30,000.00
TOTAL			180	74	51,580.00	3,88,750.00

(C) Farmers Field School (FFS)

Sl. No.	Crop	Title	No. of Demos	Amount (Rs.)
1.	-	Vegetables cultivation for regular & remunerative income		
2.	Pomegranate	Usage of bio fertilizer and bio agents in Pomegranate		
3.	-	Scientific usage of deworming and vaccines in sheep production		
4.	Groundnut	Mechanization in Groundnut cultivation		

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Animal Science	EDP-EDP on low cost egg incubator and hatchery for self help groups	02	10,000.00	20,000.00


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KVK ALAPPUZHA

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Cassava	Assessing the performance of high yielding mosaic resistant cassava variety in laterite belt of Alappuzha	10	2100	21000
2	Paddy	Assessment of different amendments on acidity management in paddy in south central laterites of Alappuzha	5	2500	12500
3	Yard long bean	Assessment of NSPPF against the pests of Yard long bean	10	750	7500
4	Chilly	Assessing the performance of IHR leaf curl virus resistant chilly varieties in Alappuzha district	5	3000	15000
5	Pomelo	Assessment of essential oil from Pomelo as a flavour enhancement agent in confectionaries	1	5000	5000
TOTAL					61000

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Demonstration of high yielding non lodging medium duration paddy variety - Pournami	10	2	1600	16000
2	Paddy	Demonstration of integrated management of weedy rice in Upper Kuttanad area	20	5	2937	58750
3	Cowpea	Demonstration of cowpea variety PGCP 6 in rice fallows during summer season	10	2	1200	12000
4	Turmeric	Micro nutrient management for productivity enhancement of turmeric by application of IISR micro nutrient mix	20	0.4	600	12000
5	Paddy	Demonstration of foliar application of nutrients using UAV in paddy	20	10	3975	79500
6	Meliponi culture	Scientific meliponiculture as additional source of income for rural youth	10	2	1800	18000

7	Banana	Eco-friendly and economic plant protection practices against banana pseudo stem weevil	10	0.4	750	7500
8	Paddy	Demonstration on ecological engineering and bio intensive pest management practices in paddy	10	2	2000	20000
9	Coconut	Management of leaf rot disease in juvenile coconut palms	20	100 palms	250	5000
10	Cowpea	Demonstration on integrated fusarium wilt disease management in cowpea	10	0.2	1000	10000
11	Dairy	Fodder cafeteria for enhancing profitability of dairy farmers	15	0.6	1150	17250
12	Dairy	Detection and management of sub clinical ketosis in early lactation of dairy cows	20	20	1615	32300
13	Poultry	Pro beads - EC for productive enhancement in small poultry farm	15	15	2250	33750
14	Poultry	Oral pellet vaccine for the management of Ranikhet disease on homestead poultry	20	20	390	7800
TOTAL						329850

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Farmers	Amount (Rs.)
1	Coconut	ICM of Juvenile coconut palms	20	25000
2	Mango	Community IPM in Mango fruit fly	20	5000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Tapioca	Value added products from tapioca	1	50000	50000

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 मा.कृ.अ.प. कु. वि. के. क. पु.मा. ICAR KVK Alappuzha
 मा.कृ.अ.प. के. सं. फ. अ. सं., प्रा. क. ICAR-CPCRI,RS
 कारकुलम, /Kayamkulam - 690533

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Director

KVK ERNAKULAM

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Poultry	On farm testing of Balancer Poultry feed for backyard poultry	5	4000	20000
2	Vegetables	On farm testing of high yielding ridge gourd varieties Arka Sumeet, Arka Sujathand KRH 1	3	5500	16500
3	Dry fish	OFT of dry fish production in ICAR-CIFT electrical drier	1	20000	20000
TOTAL					56500

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area(ha) / Units	Unit cost (Rs.)	Budget (Rs)
1	Aquaculture	Demonstration of species-specific pellet feed for red snapper	2	2 units	22500	45000
2	Aquaculture	FLD of Vannamei shrimp farming in artificial ponds	3	3 units	15750	47250
3	Aquaculture	Demonstration of probiotic-CIBAMOX to reduce ammonia level in brackish water ponds	3	3 units	10000	30000
4	Aquaculture	Demonstration of CIFA- Carp starter as nursery feed for carp fry's for improved growth and survival	2	2 units	17500	35000
5	Dairy	Demonstration of Complete ration for dairy cattle	4	1 No./ unit	7500	30000
6	Goat	Demonstration of Moringa Oleifera PKM-1 as feed for goat	10	0.004	900	9000
7	Poultry	Demonstration of black soldier fly production for reducing cost of production in poultry farm	5	2 No/unit	3000	15000
8	Vegetables	Demonstration of high yielding variety of yardlong bean "KAU Deepika"	8	0.2	3000	24000
9	Vegetables	Demonstration of Open precision farming of snap melon variety "Kodungalloor local"	3	0.6	12500	37500
10	Sesame	Demonstration of sesame variety TMV 7 in Summer Paddy Fallows	10	1	6000	60000
11	Paddy	Demonstration of Paddy variety Pournami	5	4	12000	60000
12	Pineapple	Branding and Marketing of vazhakulam Pineapple as Cut fruit	1	1 unit	27000	27000

13	Paddy	Demonstration of Mini rice mill for small scale paddy processing	1	1 FPO	15250	15250
14	Paddy	Demonstration of Solar Tunnel drier for parboiled paddy	1	1 FPO	15000	15000
TOTAL						450000

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Tuber Crops	Seed production of tubercrops and branded marketing	1	25000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unitcost (Rs.)	Budget (Rs)
1	Organic Manure	EDP on Organic manure production	1	55000	55000
2	Mango	EDP on Developing value chain for safe Mangoes	1	20000	20000


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KVK IDUKKI

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Potato	Assessment of late blight tolerant potato varieties in Vattavada	5	8700.00	43500.00
2	Big Onion	Assessment of Big onion varieties in high ranges	5	8325.00	41625.00
3	Black pepper	Assessment of different potting mixture to produce healthy planting material of Black pepper	5	8775.00	43875.00
4	Duck	Assessment of different broiler duck varieties for meat production	4	7500.00	30000.00
TOTAL			19		159000.00

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Demonstration of zinc bio fortification in Rice	10	2 ha	4190.00	41900.00
2	Strawberry	Demonstration of calcium and Boron application in strawberry	5	1 ha	6450.00	32250.00
3	Strawberry	snail and slug management in strawberry	25	5 ha	940.00	23500.00
4	Carrot	Bio-intensive Pest Management of root knot nematode in carrot	10	1 ha	1650.00	16500.00
5	Black pepper	Best Management Practices(BMP) for Black Pepper	5	1 ha	7210.00	36050.00
6	Garlic	Demonstration of nutrient management in hill garlic	5	1 ha	5350.00	26750.00




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7	Small cardamom	Demonstration of silicon nutrition in small cardamom	10	2 ha	4750.00	47500.00
8	Small cardamom	Bio-intensive Pest Management of root grub in small cardamom	10	5 ha	2070.00	20700.00
9	Dairy cattle	Feed additives to improve milk quantity and composition in dairy cattle	5	5 units	5560.00	27800.00
10	Poultry	Black soldier fly(<i>Hermetia illucens</i>) larvae as protein source in poultry feed	20	200 birds	1180.00	23600.00
11	Poultry	Pro Beads-EC on growth performance of Desi chicken in rural households	10	50 birds	1000.00	10000.00
12	others	Integrating fish and duck for the utilization of homestead pond for doubling farmers income	8	8 units	6337.50	50700.00
13	Fish	Monoculture of Gift Tilapia for doubling farmers income	5	5 unit	9950.00	49750.00
TOTAL			128			407000.00

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Cabbage	FFS in Good Agricultural Practices in cabbage	1 unit (25 farmers)	35000.00



[Signature]
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 ICAR-KVK, BSS, Idukki-685619

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Meliponiculture	Employment generation through stingless bees culture(meliponiculture) for rural youth	1 (15 members)	2000.00	30000.00


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KVK KANNUR

(1) Technology Assessment

Sl. No	Crop/ Enterprise	Title of intervention	Technological Options	Season	No. of trials	Total Cost (Rs.)
1	Red gram	Assessment of High Yielding Short Duration Redgram Varieties as Intercrop in Banana Gardens	TO1: VBN-3 TO2: APK-1 TO3: ICPL-88039	Rabi	7	4410
2	Okra	Assessment of high yielding varieties of Okra in AEU 13	TO1: Farmers Practice TO2: Anjitha TO3: Arka Nikita TO4: Phule Vimukta	Rabi	3	1450
3	Cardamom	Assessment of high yielding varieties of cardamom	TO1: Farmers Practice-Njallani TO2: PV-3 TO3: PV-5	Kharif	5	7500
4	Black pepper	Evaluation of different plant growth promoting microbes for the management of insect pests and diseases of black pepper in northern midland laterite areas of Kannur- Ongoing (3 rd year)	TO1: PGPR I+PGPR II TO2: Arka microbial consortium TO3: Actinomycetes consortium TO4: Trichoderma + Pochonia	Kharif	5	3570
5	Tomato	Assessment of tomato varieties for bacterial wilt resistance in Kannur district	TO1: Farmers Practice (Anagha) TO2: Manu lakshmi TO3: Manu prabha	Rabi	5	5500
6	Vegetable/ Extension Training Methods	Assessment of Effectiveness of Training Methods for dissemination of Standard Operating Protocol for Vegetable Cultivation	TO1: Lecture + Literature TO2: Lecture + Social media (Whatsapp) TO3: Lecture + Short Video	Rabi	3	10000
		Total			28	32430

(2) Frontline Demonstrations

Sl. No	Category/ Crop	Title of Technology	Season	No. of Demos	Total Cost (Rs.)
1	Fodder	Demonstration of bajra hybrid napier variety Susthira in coconut based cropping system	Kharif	10	28000
2	Paddy	Demonstration of High yielding varieties of Paddy (KAU Akshaya) in Kannur	Kharif	5	6750
3	Paddy	Demonstration of salt tolerant High yielding variety of Paddy (Lavanya) for kaipad tracts of Kannur	Kharif	5	9750
4	Green gram	Demonstration of YVM tolerant HY green gram variety (KKM 3) in the pulse growing tracts of Kannur	Rabi	10	20000
5	Sesamum	Demonstration of white seeded sesamum (G Til 4) in rice fallows of Kannur	Rabi	10	6000
6	Ridge gourd	KRH 1 High Yielding Variety of Ridge gourd	Rabi	10	1875
7	Yard long bean	Open precision farming in Yard long bean	Rabi	2	10000
8	Coconut	Kalpa vardhini : A micronutrient mixture for Adult Coconut palm	Kharif	8	13000
9	Vetiver/Soil and water conservation	Cultivation of Bhoomika (Vetiver) as a hedge in coconut gardens of hilly regions	Kharif	8	10800
10	Cashew	Integrated management of tea mosquito bug and die back in cashew - Ongoing (3rd year)	Kharif	4	12200
11	Coconut	Integrated management of stem bleeding in coconut-Ongoing (3 rd year)	Kharif	3	24100
12	Pumpkin	Management of Pumpkin beetle in cucurbits with entomopathogenic nematodes (EPNs)	Rabi and summer	5	26900
13	Banana	Ecofriendly management of pseudostem borer in banana	Rabi and summer	5	20200
14	Coconut	Demonstration of tricho cake for bud rot management in coconut	Kharif	10	15000
15	Coconut/ ICT	Demonstration of ICT enabled advisory service in coconut cultivation		3	0
		Total		98	204575

(3) Special Activities

Activity/Programme	Physical details (No. of programmes, Participants)	Season	Financial Outlay (Rs.)
Virtual Farm Field School on Coconut Cultivation	3 FPOs	Kharif	30000
Performance Evaluation of FPOs in Kannur District	11 FPOs		10000
Upland Paddy Cultivation in Homesteads: Community Approach	500 Homesteads	Kharif	47500
	Total		87500

Summary of Budget

Sl No.	Technical Activity	No. of Technologies	Budget
1	OFT	6	32430
2	FLD	15	204575
3	Special Activities	3	82500
		Total	319505

Sd/

Programme Coordinator

KVK KASARAGOD

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Black pepper	Assessment of black pepper varieties in Kasaragod district	6	3000	18,000
2	Indigenous functional food	Assessment of Indigenous Functional Foods in addressing Anaemia among children (11 to 16 yrs)	4	4000	16,000
3	Food supplements (Continuation)	Assessment of Functional food supplements for Differently abled children in Kasaragod district	15	1166	17500
TOTAL			25		51500

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Banana	String standard collar ring pseudostem support system for Nendra Var. Banana cultivation	5	0.5 ha	5000	25,000
2	Black pepper	Demonstration of foliar spray of micronutrient mixture Pepper Special in black pepper for enhancement of yield	20	1.0 ha	690	13,800
3	Cashewnut processing	Demonstration of small scale cashew nut processing technology	5 SHGs	-	2100	10500
4	Cashew	Demonstration of High Density Planting in Cashew	10	4Ha	6250	62,500
5	Dehydrated fruits and vegetables	Demonstration of scientific dehydration techniques for locally available fruits and vegetables.	5 SHGs	-	1400	7000
6	Health and nutrition	Promotion of Nutri cookies with inclusion of functional ingredients	2 SHGs	-	3000	6,000
7	Rice	Demonstration HomeScale parboiling of paddy for production of minimally milled red	2SHGs	-	4000	8,000

		parboiled rice				
8	Cashew	Demonstration of Hybrid cashew- 130 (on going)	5	0.5 ha	400	2000
9	Coconut	Introduction of Coconut based farming system (CBFS) (On going)	10	1.0 Ha	1000	10,000
10	Yard Long bean	Demonstration of yard long bean Var. Manjari in upland conditions	10	0.4 ha	500	5,000
11	Rice	Introduction of high yielding rice variety-Manu Varna	50	10 ha	800	40,000
12	Black gram	Demonstration of Black gram in paddy fallows var. VBN6	30	6 ha	400	12,000
13	Grain cowpea	Demonstration of Grain cowpea- CGCP6	30	6 ha	400	12,000
14	Turmeric	Demonstration of Turmeric boiler for quality enhancement	5	2 SHGs	3000	15,000
15	Mussels	Promotion of Value added products from Mussels	5	-	5000	25,000
TOTAL						

(C) Farmers Field School (FFS) NIL

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	-			

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Banana	Value addition of banana	1	0.5 lakhs	0.5 lakhs

Manojkumar T.S.
Sr. Scientist & Head

Nodal Officer

Director

प्रमुख Head

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कासरगोड़ Kasaragod-671124, केरल Kerala

KVK KOLLAM

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Red gram	Assessment of high yielding short duration red gram varieties as intercrop in young Banana gardens of Kollam District	7	630	4410
2	White yam	Assessment of high yielding white yam bushy varieties for Kollam District	7	1710	11970
3	Marigold	Assessment of African Marigold (<i>Tagetes erecta</i> Linn) varieties in Kollam district	7	2460	17220
4	Black Pepper	Assessment of endophytic fungus <i>Piriformospora indica</i> for improving growth and yield of black pepper	1	18350	18350
5	Cassava	Assessment of cassava mosaic disease resistant varieties in Kollam District	7	769	5383
6	Jack fruit	Assessment of quality parameters of different varieties of jack fruit for a high value Osmo dehydrated product	4	5000	20000
7	Duck	Assessment of Different Broiler duck varieties for meat production	4	3000	14400
8	Green Chilli	Assessment of EM composted Goat manure in Green Chilli	5	1200	6000
9	Duck	Assessment of Azolla as a economic feed supplement in Ducks for increasing egg production	5	1300	6500
TOTAL			47		1,04,233

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Rice	Demonstration on integrated management practices of weedy rice in Kollam district	15	3 ha	5050	53250
2	Bhindi	Demonstration on Nano organic NPK formulation in Bhindi in Kollam District	15	0.3 ha	920	13800
3	Onion	Demonstration of Onion variety Agri found dark red	7	0.035	3850	26950
4	Yard long bean	Demonstration of Yard long bean variety KAU Deepika	10	0.20	860	8600
5	Amaranthus	Demonstration of Amaranthus variety KAU Vaika	10	0.2	520	5200
6	Coconut	Compact area group approach for the management of coconut black beetle, <i>Oryctus</i>	2	6	4250	8500

		<i>rhinoceros</i> L.in Kollam district				
7	Cucurbits	Demonstration of organic management practice for red pumpkin beetles in cucurbits	7	0.056 ha	970	6790
8	Pearlspot	Demonstration on Pearlspot farming in brackish water ponds	2	-	11500	23000
9	Pearlspot	Demonstration on Pearlspot farming in fresh water ponds	5	-	4600	23000
10	Jackfruit	Modified brining technology for shelf life enhancement of raw Jack fruit	4	-	5625	22500
11	Cattle	Demonstration of Prostaglandin hormone(PGF ₂ α) treatment in Dairy cattle showing prolonged oestrus for improvement in fertility	6	-	400	2400
12	Poultry	Demonstration of Designer eggs in Kollam district by lowering the egg cholesterol level	6	-	1000	12000
TOTAL			89			2,05,990

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1		Comprehensive management of Wild Boar Menace	-	30000
TOTAL				30000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1		Production of quality chicks by promoting incubator usage among women groups	-	-	50000
TOTAL					50000

Innovative Programme

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1		Establishment of tuber hub in Kollam district for food security	-	150000
TOTAL				150000

Special Programme

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1		Performance evaluation of FPOs to overcome the issues in continuing sustainability	-	30000
2		Nutrigarden	-	30000
TOTAL				60000



Sr.Scientist & Head

Nodal Officer

Director

KVK KOTTAYAM

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Rice	Assessment of efficacy of manual conoweeder and brush cutter paddy weeder attachment for weed management in paddy	5	5640.00	22560.00
2	Black pepper	Assessment of black pepper variety suitable for hilly tracts of Kottayam district – continuing	5	1725.00	8625.00
3	Turmeric	Assessing the performance of turmeric varieties under coconut ecosystem	5	3325.00	16625.00
4	Yard long bean	Assessment of managing soil acidity and multi nutrient deficiencies in yard long bean	5	1800.00	9000.00
5	Mushroom	Evaluation of white milky mushroom varieties suitable for upper Kuttanad	5	3000.00	15000.00
TOTAL			25	15490	71810

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Rice	FLD on drone technology in rice	1	4	35000.00	35000.00
2	Rice	Demonstration of Shreyas (115 days) followed by Manuratna (95 days) in rotation in flood prone double cropped area of upper Kuttanad	10	0.4	3360.00	38220.00
3	Tapioca	Demonstration of mosaic resistant cassava variety Sree Raksha	10	0.081	585.00	5850.00
4	Fodder	Demonstration of fodder Moringa (PKM 1) as a cattle feed in households-cuttings	10	0.009	1500.00	15000.00
5		Demonstration of coconut based intercropping model for bund and channel system (contd..)				-
6	Sweet potato	Demonstration of biofortified sweet potato variety Bhu Krishna	10	0.12	1275.00	12750.00
7	Banana	Demonstration of macro propagation in banana	10	0.12	1275.00	12750.00
8	Ginger	Demonstration of ginger variety Chithra using protray seedlings	10	40 containers/ demo	1125.00	11250.00
9	Coconut	Demonstration on Kalpa vardhini for rejuvenation of coconut palms in Kottayam district	5	0.84 150 palms	4845.00	24225.00
10	Black pepper	Demonstration on integrated nutrient management in black pepper (2 nd year)	5	0.06	1275.00	6375.00
11	Tomato	Demonstration on multi nutrient tablet for homestead cultivation of grafted tomato	5	20 grow bag	1680.00	8400.00
12		Demonstration on composting tonic for organic waste management	10	-	2150.00	21500.00
13	Elephant foot yam	Integrated disease management in elephant foot yam	5	0.12	5800.00	29000.00

14	Banana	Management of pseudostem weevil in banana using EPN cadaver	10	0.125	1020.00	10200.00
15	Jackfruit	Demonstration of minimal processing of jackfruit	1		3000.00	3000.00
16	Aquaculture	Demonstration of biofloc based fish farming	1	1 unit	70000.00	70000.00
17	Aquaculture	Demonstration of milk fish culture in brackish water ponds	2	0.4	20000.00	40000.00
18	Aquaculture	Demonstration on polyculture of seabass with tilapia	2	0.2	21100.00	42200.00
19	Aquaculture	Assessment of impact of plankton booster in shrimp farming	2		23500.00	47000.00
TOTAL			108	12.95	160490	432720

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Banana	Integrated Crop Management in Banana	25 farmers	35000.00

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Banana	Maximization of income from Banana through value addition and product diversification	3		31000.00

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Director

KVK KOZHIKODE

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Green gram	Performance evaluation of improved green gram varieties in summer rice fallows	10	1399	13990
2	Multiplier onion	Assessing the performance of multiplier onion varieties viz. CO (On) 5 and CO 6 in the plains of Kozhikode district	5	2000	20000
3	Dairy	Efficacy of different drugs for Bovine Papillomatosis (warts)	25	964	24100
TOTAL			40		58090

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Amaranthus	Demonstration of Ecofriendly cultivation of Amaranthus	10	0.40	1600	16000
2	Cassava	Demonstration of a HY and CMD resistant variety of cassava viz. SreeReksha	5	0.20	3200	16000
3	Vegetables (Okra, YLB and Bitter gourd)	Demonstration of Sampoorna KAU Multimix in vegetable crops for improvement in yield and quality parameters	15	0.40	1066	16000
4	Coconut	Demonstration on integrated management of Tanjore wilt of coconut (for 3 years) (2021-24)	10	150 palms	3843	38430
5	Ginger	Demonstration on production of healthy ginger seeds	5	0.20	16973	84865
6	Fisheries: Shrimp	Scientific shrimp farming with water acidity management	3	0.2	11,500	34500
7	Fisheries: Tilapia (GIFT)	Scientific farming of improved strains of Nile tilapia	5	0.01	6,500	32500
8	Brackish water fish/ shrimp	Brackish water aquaculture using plankton plus	2	0.1	15,000	30000

9	Dairy	Demonstration of Trisodium citrate in subclinical mastitis in milch cows	50	50 cows	200	10000
10	Garcinia	Demonstration on Ready to use Garcinia Paste	1 unit (10)	NA	2500	25000
11	Jack fruit	Demonstration on minimal processed jack fruit products	1 unit (10)	NA	2500	25000
TOTAL			225			328295

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Coconut	Quality seedling production of WCT coconut cultivar <i>Kuttiady</i> Local	20 farmers	30000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Bio-fortified tubers	Demonstration on of Bio fortified tubers based value added products	1	25000	25000
2	Coconut oil	Demonstration on coconut oil based herbal cosmetic products	1	25000	25000
	Total				50000

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Director

KVK MALAPPURAM

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Water melon	Assessment of high yielding water melon varieties for Malappuram district	5	1500	7500
2	Betel vine	Assessment of Trichoderma capsules of KAU and IISR against Phytophthora rot in Tirur betel vine	5	3042	15210
3	Tuber	Assessment of performance of medium duration high yielding rice varieties under Rice-Amorphophallus cropping system	5	2942	14710
4	Vetiver	Assessment of Vetiver varieties for coastal areas	5	4000	20000
5	Value addition	Assessment of cassava varieties suitable for product development	5	2500	12500
TOTAL			25		69920

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Assessment of paired row planting system in paddy	5	0.3	3750	18750
2	Musk melon	Demo of high yielding musk melon variety 'Arka Siri' with ICM	10	0.2	550	5500
3	Ridge gourd	Demonstration of ridge gourd hybrid 'KRH-1' with ICM	10	0.2	570	5700
4	Banana	Prophylactic management of Pseudostem weevil in Banana using Entomopathogenic nematode	10	0.2	1095	10950
5	Coconut	Management of Rhinoceros beetle in juvenile Coconut palms using botanical cake and paste	5	5.0	1185	11850
6	Amorphophallus	Prophylactic management of collar rot in Amorphophallus	5	0.1	2750	13750
7	Bhindi	Demonstration of Bhindi variety 'Anjita' with ICM	10	0.2	450	4500
8	Sweet potato	Demonstration of bio fortified sweet potato variety Bhookrishna with ICM in Malappuram District	10	0.2	750	7500
9	Tapioca	Demonstration of high yielding CMD resistant short duration tapioca variety Sree Suvarana with ICM	10	0.4	700	7000

10	Black gram	Demonstrations of high yielding short duration Black gram variety VBN-8 in summer fallows	10	4.0	1400	14000
11	Dairy	Demonstration of Bypass fat in feed to counteract negative energy balance of transition period	10		1700	17000
12	Dairy	Incorporation of Betaine in dairy cattle ration to reduce the impact of thermal stress on productivity	10		1000	10000
13	Fodder	Demonstration of shade tolerant Guinea grass 'CO (GG) 3' in coconut planted homesteads	10	0.4	2750	28000
14	Coconut	In-situ moisture conservation measures in coconut garden	5	2.0	2000	10000
15	Ginger Turmeric, coleus	Demonstration of Tractor drawn root harvester for Ginger, Coleus and Turmeric	10	2.0	1500	15000
16	Chilli	Assessment of different crop geometry in vegetables for cost reduction in drip irrigation	5	0.1	4550	22750
TOTAL			130			202250

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Rice	Virtual Farm school on practices for scaling up rice productivity		25000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Coconut	Enhancement of income from coconut through value addition and product diversification	2 SHG		25000

D) Special programmes

Sl. No.	Crop/ Commodity	Title of the activity	No. of demos (Rs.)	Amount (Rs)
1	Coconut	Performance Evaluation of FPOs to overcome issues in continuing sustainability		25000
2	Bio inputs	Establishment of Vermipark at KVK Malappuram		25000
3	Homestead farming	Nutrigarden programme		25000

Sr.Scientist & Head

Nodal Officer

Director

KVK PALAKKAD

A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Coconut	Assessment of effectiveness of virtual training methods for IDM in coconut	3	2417	7250
2	Paddy	Assessment of rice varieties suitable for Palakkad district	5	1972	9860
3	Vegetables	Assessment of different trichoderma formulations for the management of soil born disease in cowpea	5	1965	9825
4	Livestock	Assessment of treatments to counter act repeat breeding in crossbred cattle	3	5280	15840
TOTAL				11634	42775

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Paddy	Demonstration of UAV in fertilizer application in paddy	25	10	1950	48750
2	Paddy	Cluster demonstration for management of wild boar in Kollengode block	50	50	1068	53400
3	Paddy	Demonstration of KAU weed wiper for weedy rice management	10	4	1050	10500
4	Paddy	Demonstration of paired row planting in rice	5	1	2200	11000
5	Paddy	Management of false smut and glume discoloration in paddy	10	4	350	3500
6	Coconut	IDM in coconut	10	1.2 (200 palm)	1710	17100
7	Coconut	Integrating technologies for improving productivity in coconut	50	20	1000	50000
8	Mango	Demonstration of plant bio-regulator potassium nitrate on fruit retention in mango	10	-	2550	25500
9	Banana	Preparation of multipurpose convenient mix from nendran banana variety	3	-	3283	9850
10	Pepper	Smart delivery of bio-fertilizer through IISR bio capsule	10	1	527	5270

11	Ginger	Demonstration of ginger transplants as quality planting material	5	0.1	3100	15500
12	Livestock	Demonstration of improved weight gain in kids by supplementing kid's starter and vitamins	50	-	145	7250
13	Livestock	Demonstration of ultra-high density moringa planting as forage for cows	5	-	1200	6000
13	Others (implements/ machinery)	Demonstration of nutmeg seed sheller	10	-	1625	16250
TOTAL					21758	279870

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Banana	Virtual FFS on banana	25	15000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Leafy vegetables, bio inputs, poultry	Nutri garden	25	1000	25000
2	mango	Production of safe to eat mango at Muthalamada	20	5000	100000

Sr. Scientist & Head

Nodal Officer

Director

KVK PATHANAMTHITTA

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Sesame	Comparing the growth and yield of different sesame varieties in summer rice fallows	5	2100	10500
2	Banana	Effect of ethylene absorbent KMnO ₄ for extended Green life of Banana during transportation	10	700	7000
3	Watermelon	Assessment of watermelon as a summer crop for enhancing profitability	5	3100	15500
TOTAL			20		33000

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Rice	Introduction of short duration rice variety Manurathna as second and third crop for enhancing farmers income	10	4	1950	19500
2	Coconut	Enhancing the productivity of coconut through integrated nutrient management and mitigating subsurface acidity	10	1	1750	17500
3	Rice	Use of drone for precision spraying and mitigating labour shortage in paddy field	2	4	15825	31650
4	Okra	Productivity enhancement in okra through water and nutrient management using fertigation in summer.	5	0.04	3570	17150
5	Coconut	Application of Biopesticide Raksha for Controlling Rugose Spiralling White Flies on Coconut	5	0.5ha	2050	10250
6	Cowpea	Application of Organic Consortium for Controlling Nematode(<i>Meloidogyne incognita</i>) Attack in Cowpea	5	0.2ha	840	4200
7	Bitter Gourd	Integrated Management Practices for Controlling Downy Mildew in Bitter Gourd	5	0.2ha	960	4800
8	Nursery enterprise	Demonstration of Arka fermented Coco peat production among nursery entrepreneurs	10	10	2650	26500

9	Poultry	Promotion of Black soldier fly production for conversion of poultry waste into alternative poultry feed for reducing cost of production in poultry farms	5	2	2800	14000
10	Dairy	Partial replacement of green fodder with corn silage in dairy cows to sustain milk production during lean period	2	1	15750	31500
11	Sesamum	Iron and Zinc rich pasta with sesame seeds for enhanced nutritional benefits	10	1Unit	950	9500
12	Elephant foot yam	Dehydration of elephant foot yam for 'Ready to Cook' convenient product with better texture and cooking quality	10	1Unit	500	5000
		TOTAL	79			191500

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Banana	Productivity Enhancement in Banana (Virtual FFS)	25 nos.	30000
2	-	Comprehensive management of wild boar menace	25 nos.	30000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	-	Entrepreneurship development programme for differently abled youth	20		30000

(E) Integrated farming System (IFS)

Sl. No.	Integrated farming System (IFS)	Units	Budget (Rs.)
1.	IFS models	5	50000
	Total	5	50000

(F) Nutri Garden

Sl. No.	Nutri Garden	Units	Area (ha.)	Budget
1.	Nutri – Garden for ICDS Anganwadis with Nutri rich-crops	10 nos.	NA	30000
	Total	10 nos.	NA	30000

Sr. Scientist & Head

Nodal Officer

Director

KVK THIRUVANTHAPURAM

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unitcost (Rs.)	Budget(Rs)
1	Redgram	Assessment of high yielding short duration varieties	5	1300	6500.00
2	Papaya	Assessment of Papaya varieties under the agro climatic conditions of Thiruvananthapuram district	5	5300	26500.00
3	Amaranthus	Use of Tricho-capsule and talc based Trichoderma for the management of leaf blight in Amaranthus	5	1200	6000.00
4	Fodder	Comparison and efficiency evaluation of cutting methods in fodder harvesting	3	16700	50100.00
5	Vegetable	Assessment of portable solar battery charging system for knapsack sprayer	3	15300	45900.00
TOTAL			21		135000.00

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unitcost (Rs.)	Budget(Rs)
1	Paddy	Nano Nitrogen in paddy	5	1	650.00	3250.00
2	Coconut	INM in adult coconut palms with Kalpavardhini	10	10	2400.00	24000.00
3	Okra	Demonstration of Yellow Vein Mosaic disease resistant Okra variety Anjitha	5	0.5	4250.00	21250.00
4	Yard Long Bean	KAU Sampurna multimix for the management of secondary and micro nutrient deficiencies in YLB	10	1.0	2150.00	21500.00
5	Cassava	Bio intensive management of cassava root rot	5	0.1	5100.00	25500.00
6	Cassava	Integrated approach for the management of wild boar	5	2	11200.00	56000.00
7	Vegetables	Demonstration of nutri garden for nutrition security among farm families	10	0.04	1900.00	19000.00

8	Green leafy vegetables	Popularization of green leaves for nutrition security	15	0.04	1333.33	20000.00
9	Paddy	Drone based plant mapping and aeriolspraying in paddy	25	25	3440.00	86000.00
10	Fodder	Portable rain gunsystem for fodder cultivation	3	0.40	12170.00	36510.00
11	Cassava	Semi- manual cassava harvester	5	0.12	4000.00	20000.00
12	Vegetables	Nutrigarden - Special programme	30	0.04	1000.00	30000.00
TOTAL						363010.00

(C) Farmers Field School (FFS)

Sl. No	Crop	Title	No. of Demos	Amount (Rs.)
1	Paddy	ICM in Paddy	20	30000.00
2	Snake gourd	IPDM in Snake gourd	1	30000.00

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/ Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Mushroom	Product diversification in dehydrated mushroom	-	4	
2	Cassava	Value addition in cassava baked products	-	4	
3	Honey bee wax	Initiative for value addition of by-products from bee hive	-	4	
TOTAL					80000.00



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Director



KVK THRISSUR

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Rice	Assessment of rice varieties suitable to the wetlands of Thrissur *	2		32200
2	Cowpea	Assessment of efficacy of <i>Trichoderma</i> capsules for the management of major diseases in cowpea	5	3900	18900
TOTAL					51100

* The On Farm Trial was initiated, seeds were procured and supplied to the farmers, but the crop was lost due to heavy rains and the trial is vitiated. This has been reported to our Nodal Officer, ATARI Bengaluru Zone XI.

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)	Remarks
1	Turmeric	Demonstration of tractor operated turmeric harvester	5	0.04ha	5000	25000	
2	Yam	Demonstration of <i>Sree Neelima</i> Variety of Greater yam	5	0.008 ha	2760	13200	The Frontline Demonstrations were dropped as the scientist is on maternity leave
3	Tapioca	Demonstration of Mosaic resistant <i>Sree Raksha</i> variety of Tapioca	10	0.008 ha	900	7500	
4	Rice	Demonstration of Sampoorna KAU multi mix spray using UAV in Rice	1	12.1 ha		41500	
5	Banana	Demonstration of string standard pseudo stem support system in Banana variety Nendran	5	0.4 ha	3125	15625	Smt. Arathy Balakrishnan SMS (Agrl. Extension) has been transferred. The Frontline Demonstrations are now being taken up by Dr. Aparna Radhakrishnan, Assistant Professor (Agricultural Extension), Krishi Vigyan Kendra, Thrissur

6	Banana	Demonstration of high density planting in banana	5	0.04 ha	4100	19900	Dr. Dicto Jose, Assistant Professor (Horticulture) has been transferred from Station. The Frontline Demonstrations are now being taken up by Sri. Anoop Krishnan, Assistant Professor (Horticulture), Krishi Vigyan Kendra, Thrissur
7	Banana	Enhancing yield and quality in banana through efficient input use technology	5	0.02 ha	2800	13400	
8	Yard long bean	Demonstration of high yielding yard long bean variety KAU Deepika	10	0.02 ha	2300	21500	
9	Ridge gourd	Demonstration of Hybrid ridge gourd variety KRH1	5	0.02 ha	2300	10900	
10	Bitter gourd	Demonstration on ecofriendly management of major pests and diseases in bitter gourd	5	0.04 ha	2350	11150	
11	Banana	Demonstration of Integrated management of pseudostem weevil in banana	5	0.1 ha	2415	12975	
12	Cattle	Demonstration of activated effective microorganisms sprays in reducing odour and incidence of mastitis in intensive dairy cattle sheds	10	10 units	1400	14000	
13	Quails	Demonstration of dietary supplementation of Vitamin E in improving the egg production of Japanese Quails	1	200 units	75	15000	
14	Rice	Demonstration on Bio-intensive Integrated	16	8 ha		20700	New frontline Demonstration approved after the

		Management Practices in Rice					Action Plan Meeting; to be using the funds sanctioned for FLDs Sl.no:2&3
TOTAL						242350	

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)	
1	Rice	Virtual Farmers' Field School on Integrated Pest and Disease Management in Rice	1	30000	

Sd/-

Sr. Scientist & Head

Nodal Officer

Director

KVK WAYANAD

(A) On Farm Testing (OFT)

Sl. No.	Crop	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Onion	Assessment of onion varieties in Wayanad	3	2233	6700
2	Rice	Assessment of high yielding rice varieties for Nancha season in Wayanad	5	3520	17600
3	Coffee	Assessment of different intercrops in young coffee plantation	5	6800	34000
TOTAL			13	12553	58300

(B) Frontline Demonstration (FLD)

Sl. No.	Crop	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1		Demonstration of agricultural technologies for urban homesteads in Wayanad	2		15000	30000
2	Rice	Demonstration of drone technology in rice	5	20 ha	5860	29,300
3	Carrot	Demonstration of ridges and furrow method of planting in carrot cultivation	3	0.02	3553	10,660
4	Broccoli	Popularization of broccoli (PusaBroccoli KS-1) in Wayanad district	10	0.02	700	7000
5	Cluster bean	Demonstration of inter cropping of cluster bean (Suruchi) with banana	10	0.02	650	6500
6	Water melon	Demonstration of water melon Swarna and Shonima (seedless	10	0.04	1110	11100

		watermelon)				
7	Rice	Demonstration of different pre mix herbicide (Vivaya) formulations for broad spectrum weed control in rice	5	1.2 ha	1630	8150
8	Finger millet	Demonstration of finger millet variety ATL-1 in summer rice fallows	10	0.2 ha	500	5000
9	Fodder crops	Demonstration of drought resistant fodder crops in homesteads	10		1700	17000
10	Coconut	Integrated management of bud rot in coconut	5	0.6 ha	1200	6000
11	Banana	Integrated Pest Management in Banana for the management of pseudo stem weevil	10	0.2 ha	785	7850
12	Coleus	Demonstration of coleus skin peeler	5		2000	10000
13	Fodder oats & Fodder cowpea	Demonstration of fodder oats and fodder cowpea for improving the nutrient composition of the ration	5		1100	5500
14		Demonstration of integrated farming system for enhancing income	5		7980	39900
15		Demonstration of integrated control methods to prevent wild animal attacks on crops	5		9400	47,000
TOTAL			100	22.3	53168	240960

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	Banana	Farmer Field School on ICM in Banana		30000
2	Passion fruit	Virtual Farmer Field School on ICM in passion fruit		15000
3		Sustainability of FPOs: An Evaluation		25000
4	Avocado	Amrut Mahotsav - avocado fest		15000
TOTAL				85000

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	Banana	EDP for maximization of income from Banana through value addition and product diversification		3333	10000
2	Milk	EDP on value added products from Milk		2400	12000
TOTAL				5733	22000

Sr.Scientist & Head

Nodal Officer

Director

Saps
Programme Coordinator
Krishi Vigyan Kendra
Wayanad, Ambalavayal

KVK LAKSHADWEEP

(A) On Farm Testing (OFT)

Sl. No.	Crop/Enterprise	Title	Trials (No.)	Unit cost (Rs.)	Budget (Rs)
1	Chilli	Assessing performance HYV Chilli Var. Arka Haritha	5	864	4,320
2	Tomato	Assessing the performance of HYV Tomato Var. ArkaRakshakand ArkaSamrat	5	3024	15,120
3	Mushroom	Assessment on the utilization of coirpith as substrate for mushroom production	5	1000	5,000
4	Papaya	Management of root knot Nematode in Papaya	5	2272	11,360
5	Fish	Assessment of poultry feed produced through conversion of fish waste	5	800	4,000
6	Poultry	Assessment of backyard poultry strain Thalassery	5	2000	10,000
7	Tuna Fish	Assessment of techniques to convert fish (tuna) waste to poultry feed	2	10,000	20,000
8	Tuna Fish	Assessment of techniques to convert fish (tuna) waste to manure	3	5500	16,500
9	Groupers	Incorporation of groupers in cage culture	2	5500	11,000
10	Neera	Assessment of quality Neera production	5	4000	20,000
TOTAL			42	24,310	117,300

(B) Frontline Demonstration (FLD)

Sl. No.	Crop/Enterprise	Title of the Demonstration	Demo (No.)	Area (ha)/ Units	Unit cost (Rs.)	Budget (Rs)
1	Pineapple	Pineapple as an intercrop in coconut garden	05	0.01	3900	19,500
2	Vegetables	Wick irrigation system for terrace cultivation of vegetables	05	0.004	4000	20,000
3	Tomato	Application of Arka Vegetable Special (AVS) in Tomato	05	0.004	800	4,000
4	Okra	Application of Arka Microbial Consortium (AMC) in Okra	05	0.004	800	4,000
5	Goat	Feed enrichment in goat by adding mineral mixture with probiotics	05	25 Nos.	3000	15,000
6	Goat	Deworming technique in goat	03	25 Nos.	1667	5,000
7	Goat	<i>Moringa olifera</i> as fodder supplement in goats	05	25 Nos.	2000	10,000

8	Tuna Fish	Demonstration of ideal Icing practices for high-quality tuna fish	05	5 boats	2600	13,000
9	Seaweed	Demonstration of Seaweed farming in Lakshadweep	05	5 raft	2800	14,000
10	coconut	Standardized coconut by products viz., Jaggery and halwa	02	2 Islands	3100	6,200
TOTAL			55		24,667/-	1,00,700/-

(C) Farmers Field School (FFS)

S. N	Crop	Title	No. of Demos	Amount (Rs.)
1	--	--	--	--

(D) Entrepreneurship Development (EDP)

Sl. No.	Crop/Commodity	Title of the EDP activity	SHGs (No.)	Unit cost (Rs.)	Budget (Rs)
1	--	--	--	--	--

Sr. Scientist & Head

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