

KRISHI VIGYAN KENDRA, DAKSHINA KANNADA

SUMMARY OF TECHNICAL ACTIVITIES (2023)

Krishi Vigyan Kendra, Dakshina Kannada

1. Address of KVK with Phone, Fax and e-mail, Website (Give district map and indicate the location of the KVK)

KVK Address	Telephone		E mail	Web Address
	Office	Fax		
Krishi Vigyan Kendra (D.K), Kankanady, Mangaluru - 575002.	0824-2431872	-	kvk.DakshinaKannada@icar.gov.in kvkdk@rediffmail.com	www.kvkdk.org



2. Target and Achievement for mandated activities for the year 2022-23

S. No.	Activities	Target (2023-24)	Achievement (2023)
1.	Technologies assessed and refined(Nos.)	4	4
2.	On- farm trials (Nos.)	26	26
3.	Frontline Demonstrations (Farmers No.) - General	148	138
4.	Frontline Demonstrations (Farmers No.) - NFSM	-	-
5.	Frontline Demonstrations (Farmers No.) - NMOOP	-	-
6.	Training of Farmers and farm women (Participants No.).	1560	3437
7.	Training of Rural Youth (Participants No.).	570	790
8.	Training of Extension Personnel (Participants in Nos.)	350	281
9.	Nos. of Farmers and other stakeholder benefitted/Awareness created through various Extension activities (Nos. in Lakhs)	0.23357	0.22153
10.	Production of Seed (q)		
	Sahyadri Panchamukhi, Kempu Mukthi Paddy Seeds(2022)	25	10.85
	Bhendi Seeds	0.05	0.015
11.	Production of Planting material (No.)	1100	-
12.	Production of Bio Products (q) FYM	0.25	-
13.	Production of Live-stock strains/ fingerlings (Nos)		-
	Piggery	40	-
	Poultry	5000	555
14.	Nos. of Farmers provided mobile agro-advisory (No. in Lakhs)	1000	802
15.	Soil and water samples tested using SWTL (No.)	750	-
16.	Soil and water samples tested using Soil test kit (No.)	-	-
17.	Soil health card issued by using Soil Testing Kit (No.)	-	-
18.	Soil health card issued by using SWTL Laboratory (No.)	750	-

3. Details of Technological interventions

3.1 Technology Assessment

Sl. No.	Crop/enterprise	Technologies tested	Trials (No.)	Source of Technology
1	Paddy	Effect of Magnesium Sulfate on growth and yield of coastal Paddy	05	KSNUAHS, Shivamogga
2	Paddy	Effect of Dolomite soil conditioner on areca nut yield and Soil acidity in coastal soils of Dakshina Kannada	10	KSNUAHS, Shivamogga
3	Arecanut	Assessment of Inflorescence die back and button shedding management in arecanut	05	CPCRI Kasaragod and KSNUAHS Shivamogga
4	Fish	Evaluation of growth performance of <i>Murrels</i> in coastal farm ponds	06	CIFA, Bhubaneshwar and CIFRI, Barakpur

3.2 Frontline Demonstrations

Sl. No.	Category/Crop or enterprise	Technologies Demonstrated	Farmers (No.)	Area (ha)/Units	Source of Technology
1	Paddy	FLD-Demonstration of Sahyadri Kempumukthi red rice variety for lowlands in Dakshina Kannada	10	04	KSNUAHS, Shivamogga
2	Paddy	FLD-Demonstration of Sahyadri Brahma red rice variety for midlands of Dakshina Kannada	10	04	KSNUAHS, Shivamogga
3	Paddy	FLD-Demonstration of Kaje-25-9 red rice variety for uplands of Dakshina Kannada	05	02	KSNUAHS, Shivamogga
4	Arecanut	Management of nut cracking and premature nut fall in arecanut	10	02	CPCRI, Kasargod
5	Paddy	Potassium management in coastal paddy	10	02	UAHS Shivamogga
6	Pineapple	Demonstration of Ethrel spot applicator in Pineapple	10	01	UHS, Bagalkot
7	Jasmine	Integrated crop management in Udupi Jasmine	05	0.2	TNAU, Coimbatore
8	Yard Long bean	Demonstration of high yielding Yard Long bean variety Arka Mangala	10	01	ICAR-IIHR, Bengaluru
9	Okra	Integrated crop management in Okra	10	01	ICAR-IIHR, Bengaluru
10	Paddy	Integrated disease management in paddy	10	02	UAS Bengaluru 1
11	Arecanut	Integrated management of spindle bug in arecanut	10	01	CPCRI Kasaragod

Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
d) Plantation crops	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
e) Tuber crops	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
f) Spices	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
g) Medicinal and Aromatic Plants	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Soil Health and Fertility Management	-	-	-	-	-	-	-	-	-	-
Soil fertility management	1	7	27	34	0	02	02	7	29	36
Integrated water management	-	-	-	-	-	-	-	-	-	-
Integrated nutrient management	3	48	12	60	0	0	0	48	12	60
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-
Nutrient use efficiency	2	31	9	40	0	0	0	31	9	40

Women and child care	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Millet Processing PMs live telecast Programme	1	19	30	49	5	7	12	24	37	61
Nutritional Importance of Egg	1	25	20	45	5	10	15	30	30	60
Agril. Engineering	-	-	-	-	-	-	-	-	-	-
Farm machinery and its maintenance	1	36	6	42	0	0	0	36	6	42
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-
Plant Protection	02	48	45	96	0	0	0	48	45	96
Integrated Pest Management	2	38	15	53	0	0	0	33	15	53
Integrated Disease Management	4	59	7	66	0	0	0	59	7	66
Bio-control of pests and diseases	01	50	02	52	0	0	0	50	02	52
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	01	32	06	38	0	0	0	32	06	38
Plant Protection Equipments	01	16	02	18	0	0	0	16	2	18
Fisheries	-	-	-	-	-	-	-	-	-	-
Integrated fish farming	5	62	39	101	6	0	6	68	39	107
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	2	47	68	115	13	19	32	60	87	147
Composite fish culture	2	41	7	48	7	2	9	48	9	57

Mushroom Production	-	-	-	-	-	-	-	-	-	-
Bee-keeping	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	01	3	23	26	0	0	0	3	23	26
Value addition	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-
Composite fish culture	3	32	76	108	13	21	34	45	97	142
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-
Any other –	-	-	-	-	-	-	-	-	-	-
Friends of Coconut Tree	4	65	3	68	10	2	12	75	5	80

Soil Testing	1	21	7	28	8	1	9	29	8	37
Crop Production-Improved cultivation Practices in Paddy	1	11	14	25	02	0	2	13	14	27
Plant Protection-ICM in Paddy	2	35	27	62	0	0	0	35	27	62
TOTAL	22	357	308	665	79	46	125	436	354	790

3.3.3 Extension Personnel including sponsored training programmes (ON + OFF campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		M	F	Total	M	F	Total	M	F	Total
Productivity enhancement in field crops	1	0	36	36	0	8	8	0	44	44
Integrated Pest Management	2	56	13	69	4	1	5	60	14	74
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-
Management in farm animals	1	0	33	33	0	0	0	0	33	33
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-
Any other – Weed Management	1	16	0	16	0	0	0	16	0	16

Any other (pl.specify) Awareness Programme on Zoonosis	1	20	21	41	0	05	5	20	26	46
Swachatha awareness programme	1	05	03	08	2	2	4	7	5	12
World Soil Day -Awareness Programme	1	34	02	36	20	0	20	54	2	56
Total	8	131	108	239	26	8	34	157	124	281

3.3.4 Sponsored training programmes

S. No.	Sponsoring Agency	Amount sponsored (Rs.)	Thematic Areas	Courses (No.)	Participants
1	Diploma in Agricultural Extension Services for Input Dealers Programme-V	7,60,000.00	Skill Development	1 Year	40
2	Natural Farming Project	2,63,500.00	Natural Farming	-	-
3	Skill Development Training Programme on Scientific Beekeeping for SC Farmers	1,31,500.00	Skill Development	-	-
4	Skill Training on Vermicompost Production for SC Farmers	2,33,000.00	Skill Development	-	-
5	Block Level Seminar under a special drive extension activities for SC/ST	40,000.00	Skill Development	1	20
6	Friends of Coconut Tree (FOCT) Palm climbing Training Programme and Farmers Field Day	56,500.00	Skill Development	1	20
7	Modular Training programme KSRLPS Krishi Saki Sanjeevini programme	526500.00	Skill Development	1	99
	Total	20,11,000.00			

3.3.5 Vocational Training Programmes carried out for rural youth: Nil

S. No.	Duration (days)	Area of training	No. of Courses	Participants (No.)
1	-	-	-	-
	Grand Total			

3.4 Extension Activities

3.5 3.4.1 General Extension Activities

Activities	Activities (No.)	Participation		
		Farmers (No.)	Extension Personnel (No.)	Total
Advisory Services	0	2596	0	2596
Diagnostic visits	52	411	60	471
Field Day	12	247	2	249
Group discussions	32	664	261	925
Kisan Ghosthi	0	0	0	0
Film Show	0	0	0	0
Self -help groups	1	10	0	10
Kisan Mela	1	950	50	1000
Exhibition	5	1589	28	1617
Scientists' visit to farmers field	64	768	94	862
Plant/animal health camps	0	0	0	0
Farm Science Club	1	241	0	241
Ex-trainees Sammelan	0	0	0	0
Farmers' seminar/workshop	3	176	7	183
Method Demonstrations	18	451	48	499
Celebration of important days	3	55	0	55
Special day celebration	14	1024	25	1049
Exposure visits	5	100	3	103
Others (pl. specify)	0	0	0	0
Farmers visit to KVK	0	1342	107	1449
Lectures delivered as resource persons	192	9628	591	10219
Workshop	2	144	3	147
Awareness Programme	22	238	32	270
Live telecast programmes facilitated to farmers	3	400	42	442
Total	430	21034	1353	22387

3.4.2 Other extension activities

Particulars	Number
Electronic Media	0
Extension Literature	3
News Letter	2
News paper coverage	42
Technical Articles (Research articles in journals)	6
Technical Bulletins	0
Technical Reports	12
Radio Talks	14
TV Talks	12
Animal health camps (Number of animals treated)	0
CD/DVD/Video clips	0
Total	91

PRODUCTION OF SEED/PLANTING MATERIAL

3.5.1 Seeds (List in the order of quantity produced)

Sl. No.	Name of the crop	Name of Hybrid/Variety	Produced (q)	Sold (q)	Farmers benefited (No.)
1	Paddy	Sahyadri Panchmukhi	8.64	8.64	25
2	Paddy	Kempu Mukhti	20.1	20.1	3
3	Paddy	MO-4	0.20	0.20	1
4	Bhendi	Local (Halu Bhendi)	0.015	0.015	19
		Total			

3.5.2 Planting Material (List in the order of quantity produced) :

Sl. No.	Crop	Name of Hybrid/ Var.	Produced (No.)	Sold (No.)	Farmers benefited (No.)
1	-	-	-	-	-
2	-	-	-	-	-
Total	-	-	-	-	-

3.5.3 Bio Products (List in the order of quantity produced) :

Sl. No.	Name of the Product	Produced (q)	Sold (q)	Farmers benefited (No.)
1	Earthworms	0.0521	0.0521	6
2	Vermicompost	7.28	7.28	5
3	FYM	560 CFT	560 CFT	1
Total	-			12

3.5.4 Livestock (List in the order of quantity produced)

Sl. No.	Animal	Breed/Variety	Produced (q)	Sold (q)	Farmers benefited (No.)
1	Poultry Birds	Swarnadhara	555 Nos.	555 Nos.	39
Total			555 Nos.	555 Nos.	39
