KRISHI VIGYAN KENDRA, DAKSHINA KANNADA SUMMARY OF TECHNICAL ACTIVITIES (2018-19)

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)

VK Address		Telephone	E mail	Web Address
	Office	Fax		
Krishi Vigyan Kendra (D.K), Kankanady, Mangaluru - 575002.	0824- 2431872	0824-2430060	kvkdk@rediffmail.com kvk.DakshinaKannada.icar.gov.in	www.kvkdk.org



2. Target and Achievement for mandated activities for the year 2018-19

S.	Activities	Target	Achievement
No.		(2018-19)	(2018-19)
1.	Technologies assessed and refined(Nos.)	03	01
2.	On- farm trials (Nos.)	12	05
3.	Frontline Demonstrations (Farmers No.) - General	25	11
4.	Frontline Demonstrations (Farmers No.) - NFSM	-	-
5.	Frontline Demonstrations (Farmers No.) - NMOOP	-	1
6.	Training of Farmers and farm women (Participants No.).	1020	576
7.	Training of Rural Youth (Participants No.).	50	30
8.	Training of Extension Personnel (Participants in Nos.)	-	-
9.	Nos. of Farmers and other stakeholder benefitted/Awareness created through various Extension activities (Nos. in Lakhs)	0.040	0.032
10.	Production of Seed (q)		
	Mo4 Paddy Seeds(2017-18)	25.00	17.83
	Bulk Paddy	-	3.92
	MO-4(2018-19 in stock)	20.00	16.60
	Bhendi Seeds	0.10	0.13
11.	Production of Planting material (No.)	-	-
12.	Production of Bio Products (q) FYM	1.00	0.87
13.	Production of Live-stock strains/ fingerlings (Nos)		
	Piggery	40	18
	Poultry	5000	2475
14.	Nos. of Farmers provided mobile agro-advisory (No. in Lakhs)	0.07	0.05
15.	Soil and water samples tested using SWTL (No.)	250	76
16.	Soil and water samples tested using Soil test kit (No.)	250	-
17.	Soil health card issued by using Soil Testing Kit (No.)	250	-
18.	Soil health card issued by using SWTL Laboratory (No.)	250	76
		-	-

3. Details of Technological interventions

3.1 Technology Assessment

Sl. No.	Crop/ enterprise	Technologies tested	Trials (No.)	Source of Technology
1	Paddy	Assessment of Red kernel rice variety MO-22 (Shreyas)	05	UAHS, Shivamogga and KAU, Thrissur
-	-	-	-	-
-	-	-	-	-
-	-	-	-	ı
-	-	-	-	ı
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

3.2 Frontline Demonstrations

Sl. No.	Category/ Crop or enterprise	Technologies Demonstrated	Farmers (No.)	Area (ha)/ Units	Source of Technology
1	Paddy	Integrated crop Management in Paddy	05	2.0	UAHS, Shivamogga
2	Oilseeds	Sesamum in paddy fallows	06	2.4	UAS, Bengaluru
3	Fodder	Multicut Fodder Sorghum COFS-31	05	0.2	TNAU, Coimbatore
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	_	-	-
-	-	-	-	-	-

 ${\bf 3.3.\ Training} \\ {\bf 3.3.1\ Farmers\ and\ Farm\ Women\ including\ sponsored\ training\ programmes\ (ON+OFF\ campus)}$

	No. of	No. of Participants											
Area of training	Courses		General			SC/ST			Grand Tota				
	0041565	M	F	Total	M	F	Total	M	F	Total			
Crop Production	-	-	-	-	-	-	-	-	-	-			
Weed Management	01	29	06	35	0	0	0	29	06	35			
Resource Conservation Technologies	-	-	-	-	-	-	-	-	-	-			
Cropping Systems	02	41	16	57	01	01	02	42	17	59			
Crop Diversification	01	09	65	14	0	0	0	09	05	14			
Integrated Farming	02	39	29	68	0	0	0	39	29	68			
Micro Irrigation/Irrigation	-	-	-	-	-	-	-	-	-	-			
Seed production	-	-	-	-	-	-	-	-	-	-			
Nursery management	-	-	-	-	1	-	-	-	-	-			
Integrated Crop Management	01	07	06	13	01	0	01	08	06	14			
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-			
Integrated Nutrient Management	-	-	-	-	1	-	-	-	-	-			
Production of organic inputs	-	-	-	-	1	-	-	-	-	-			
Others (pl. specify)	-	-	-	-	1	-	-	-	-	-			
Horticulture	-	-	-	-	-	-	-	-	-	-			
a) Vegetable Crops	-	-	-	-	-	-	-	-	-	-			
Production of low value and high volume crop	01	03	05	08	0	0	0	03	05	08			
Off-season vegetables	01	05	04	09	0	0	0	05	04	09			
Nursery raising	-	-	-	-	1	-	-	-	-	-			
Exotic vegetables	-	-	-	-	1	-	-	-	-	-			
Export potential vegetables	-	-	-	-	-	-	-	-	-	-			
Grading and standardization	-	-	-	-	-	-	-	-	-	-			

Protective cultivation	-	-	-	-	-	-	-	-	-	-
Others (pl. specify)	-	-	-	-	-	-	-	-	-	-
b) Fruits	-	-	-	-	-	-	-	-	-	-
Training and Pruning	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-
Others (pl. specify)	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants	-	-	-	-	-	-	-	-	-	-
Nursery Management	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	01	06	05	11	0	0	0	06	05	11
Others (pl. specify)	-	-	-	-	-	-	-	-	-	-
d) Plantation crops	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl. specify)	-	-	-	-	-	-	-	-	-	-
e) Tuber crops	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	1	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
Integrated water management	-	_	-	-	-	-	-	-	-	-
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	_	-	-	-	-	-	-	-	-
Management of Problematic soils	-	_	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-
Nutrient use efficiency	-	-	-	-	-	-	-	-	-	-
Balanced use of fertilizers	02	24	15	39	01	0	01	25	15	40
Soil and water testing	-	-	-	-	-	-	-	-	-	-
Others (pl. specify)	-	-	-	-	-	-	-	-	-	-
Livestock Production and Management	-	-	-	-	-	-	-	-	-	-
Dairy Management	-	-	-	-	-	-	-	-	-	-
Poultry Management	03	69	30	99	22	3	25	91	33	124
Piggery Management	01	10	07	17	02	0	03	12	07	19
Rabbit Management	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	_	-	-	-	-	-	-	-	-

Animal Disease Management	-	- [-	-	-	-	-	-	-	-
Feed and Fodder technology	01	13	09	22	02	01	03	15	10	25
Production of quality animal products	-	-	-	-	-	-	-	-	-	-
Others (pl. specify)	-	-	-	-	-	-	-	-	-	-
Home Science/Women empowerment	-	-	-	-	-	-	-	-	-	-
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	ı	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	1	1	-	-	-	-	-	-
Processing and cooking	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-
Women empowerment	-	-	-	-	-	-	-	-	-	-
Location specific drudgery production	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-
Others (pl. specify)	-	-	-	-	-	-	-	-	-	-
Agril. Engineering	-	-	-	-	-	-	-	-	-	-
Farm machinery and its maintenance	-	-	-	-	-	-	-	-	-	-
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	1	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	01	06	03	09	01	0	01	07	03	10
Integrated Disease Management	-	-	-	-	-	-	-	-	-	-
Bio-control of pests and diseases	-	-	-	-	-	-	-	-	-	-
Production of bio control agents and bio pesticides	-	-	-	ı	-	-	ı	-	-	-
Others (pl. specify)	-	-	1	-	-	-	1	-	-	-
Fisheries	-	-	-	-	-	-	-	-	-	-
Integrated fish farming	01	12	07	19	-	-	-	12	07	19
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-
Composite fish culture	03	24	10	34	24	06	30	48	16	64
Hatchery management and culture of freshwater prawn	-	-	-	ı	-	-	ı	-	-	-
Breeding and culture of ornamental fishes	-	-	1	-	-	-	1	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-
Others (pl. specify)	01	09	02	11	-	-	1	09	02	11
	-	-	-	-	-	-	-	-	-	-

Production of Inputs at site										
Seed Production	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-
Bio-agents production	-	-	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-	-	-
Bio-fertilizer production	-	-	-	-	-	-	-	-	-	-
Vermi-compost production	01	18	12	30	0	0	0	18	12	30
Organic manures production	01	13	02	15	01	0	01	14	02	16
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-
Production of Bee-colonies and wax sheets	-	1	-	-	-	-	-	-	-	-
Small tools and implements	=	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-
Mushroom production	-	1	-	-	-	-	-	-	-	-
Apiculture	=	-	-	-	-	-	-	-	-	-
Others (pl. specify)	-	-	-	-	-	-	-	-	-	-
Capacity Building and Group Dynamics	-	-	-	-	-	-	-	-	-	-
Leadership development	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-
Others (pl. specify)	=	-	-	-	-	-	-	-	-	-
Agro-forestry	-	1	-	-	-	-	-	-	-	-
Production technologies	-	-	-	-	-	-	-	-	-	_
Nursery management	-	-	-	-	-	-	-	-	-	_

Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
TOTAL	25	337	233	510	55	11	67	392	184	576

3.3.2 Rural Youths including sponsored training programmes (ON + OFF campus)

	No. of				No. o	f Particip	ants			
Area of training	Courses	G	eneral			SC/ST			Total	
	Courses	M	F	Total	M	F	Total	M	Total F	Total
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	1	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	1	-	-	-	-	-
Commercial fruit production	-	-	-	-	1	-	-	-	-	-
Integrated farming	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	1	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	1	-	-	-	-	-
Vermi-culture	01	18	12	30	0	0	0	18	12	30
Mushroom Production	-	-	-	-	-	-	-	-	-	-
Bee-keeping	-	-	-	-	1	-	-	-	-	-
Sericulture	-	-	-	-	1	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-
Any other (pl. specify)	-	-	-	-	-	-	-	-	-	-
TOTAL	01	18	12	30	0	0	0	18	12	30

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

	No. of	No. of Participants								
A rea of fraining		ourses General			SC/ST		Grand Total			
	Courses	M	F	Total	M	F	Total	M	F	Total
Productivity enhancement in field crops	-	-	-	-	-	-	-	-	-	- I
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	- 1	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	
Gender mainstreaming through SHGs	-	-	-	- 1	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	- 1	-	-	-	-	-	-
Women and Child care	-	-	-	- 1	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	- 1	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	- 1	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	
Household food security	01	28	13	41	05	03	08	33	16	49
Any other (pl. specify)	-	-	-	-	-	-	-	-	-	
Total	01	28	13	41	05	03	08	33	16	49

3.3.4 Sponsored training programmes

S.	Sponsoring Agency	Amount	Thematic Areas	Courses	Participants
No.		sponsored (Rs.)		(No.)	
1	Dept. of Horticulture, Belthangady Tq. (FPOs)	309750.00	Capacity Building and group Dynamics	2	75
2	-	-	-	-	-
3	-	-	-	-	-
4	-	-	-	-	-
5	-	-	-	-	-
6	-	-	-	-	-
7	-	-	-	-	-
8	-	-	-	-	-
9	-	-	-	-	-
10	-	-	-	-	-
	Total	309750.00		2	75

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	-	-	-	-
2	-	-	-	-
3	-	-	-	-
4	-	-	-	-
5	-	-	-	-
6	-	-	-	-
7	-	-	-	-
8	-	-	-	-
9	-	-	-	-
10	-	-	-	-
	Grand Total	-	-	-

3.4 Extension Activities

3.5 3.4.1 General Extension Activities

Activities	A -4**4* (NI)		Participation	
Activities	Activities (No.)	Farmers (No.)	Extension Personnel (No.)	Total
Advisory Services	-	249	-	249
Diagnostic visits	2	06	04	10
Field Day	1	16	-	16
Group discussions	-	-	-	-
Kisan Ghosthi	-	-	-	-
Film Show	2	40	-	40
Self -help groups	-	-	-	-
Kisan Mela	-	-	-	-
Exhibition	02	Mass	Mass	-
Scientists' visit to farmers field	86	86	-	86
Plant/animal health camps	-	-	-	-
Farm Science Club	-	-	-	-
Ex-trainees Sammelan	-	-	-	-
Farmers' seminar/workshop	-	-	-	-
Method Demonstrations	1	16	-	16
Celebration of important days	-	-	-	-
Special day celebration (Soil health day)	1	25	05	30
Exposure visits	4	160	-	160
Others (pl. specify)				
Farmers Scientist Interaction Meet (dt. 15.12.2018)	01	35	06	41
Swachha Hi Seva 2018 (15.09.2018 to 02.10.2018)	03	65	09	74
Swachhata Pakwada 16.12.2018 to 21.12.2018	16	17	317	334
Vigilance Awareness week-Eradicate Corruption-Build a New India (29.10.2018 to 03.11.2018)	4	66	356	422
Webcast programme by Interaction with Beneficiaries of Agriculture schemes by Hon'ble Prime Minister (dt. 20.06.2018)	01	80	08	88
Live Telecast / Webcast of Inauguration of Pradhan Mantri Kissan Sammman Nidhi Sceheme Programme (dt. 24.02.2019)	01	90	10	100
	125	951	715	1666

3.4.2 Other extension activities

Particulars	Number
Electronic Media	-
Extension Literature	8
News Letter	-
News paper coverage	43
Technical Articles	01
Technical Bulletins	-
Technical Reports	5
Radio Talks	04
TV Talks	04
Animal health camps (Number of animals treated)	-
Others (pl. specify)	-
Total	65

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	MO-4 (2017-18)	17.83	17.83	32
2	Paddy	Bulk Paddy (2017-18)	3.92	3.92	1
	Paddy	MO-4(2018-19 stock)	16.60	-	2018-19 in stock to be sold
3	Bhendi	Local (Halu Bhendi)	0.13	0.13	12
4	-	-	-	ı	ŀ
5	-	-	-	-	ı
6	-	-	ı	ı	ı
7	-	-	-	•	ı
8	-	-	-	-	1
9	-	-	-	-	1
10	-	-	-	-	1
Total	-	-	21.88	21.88	45

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

Sl. No.	Crop	Name of Hybrid/ Var.	Produced (No.)	Sold (No.)	Farmers benefited (No.)
1	-	-	-	-	-
2	-	-	-	-	-
3	-	-	-	-	-
4	-	-	-	-	-
5	-	-	-	-	-
Total	-	-	-	-	-

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

Sl. No.	Name of the Product	Produced (q)	Sold (q)	Farmers benefited (No.)
1	FYM	1.00	0.87	5
2	-	-	-	-
3	-	-	-	-
4	-	-	-	-
5	-	-	-	-
Total	-	1.00	0.87	5

3.5.4 Livestock (List in the order of quantity produced)

Sl. No.	Animal	Breed/Variety	Produced (q)	Sold (q)	Farmers benefited (No.)
1	Piglets	Yorkshire	18 Nos.	18 Nos.	7
2	Poultry Birds	Swarnadhara	2475 Nos.	2475 Nos.	69
3		-	-	-	-
4	-	-	-	-	-
Total	-	-	2493 Nos.	2493 Nos.	76

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