



**National Institute of Labour Economics Research and Development
(NITI Aayog, Government of India)
A-7, Institutional Area, Narela, Delhi 110040**

Evaluation of KrishiVigyan Kendra (KVKs) for Categorization into A, B, C,&D Categories

Questionnaire for KrishiVigyanKendras

Note: Information given by you would be restricted for academic purposes only.

I. General Information

1.1 Name and Address of the KrishiVigyan Kendra: Dakshina Kannada

D.K. District: Dakshina Kannada

State: Karnataka

1.2 Year in which the KVK was set up 2004

1.3 Management type/affiliation of the KVK

ICAR ☐ Government ☐ SAU ☒ NGO ☐

1.4 Name of the Contact Person : **Dr. Shivakumar Magada**

Designation : **Programme Coordinator**

Mobile:9945783906 Email: shivakumarmagada@gmail.com,
kvk.DakshinaKannada.icar.gov.in

1.5 Location of the KVK:

Rural Area-1

Urban Area-2

Semi-urban Area-3

☒

1.6 Cultivable area under the coverage of the KVK: 25.99 in Hectares

1.7 Distance from the nearest Bus-stand/Railway Station:

Bus stand **5** km, /Central Railway station Mangaluru in 3 kilometers

1.8 Focus Area/ Field of the KVK:6.89 ha.

1.9 Three major agricultural activities of the district:

1) Paddy Crops

2) Horticulture Crops

3) Dairy/Fisheries

II. Details of Resources Availability at KVKs:

A. Human Resources

2.1 Please provide the information on availability of **human resources**

Sl. No	Staff	Sanctioned					In Position				
		2012 -	2013 -	2014 -	2015 -	2016 -	2012 -	2013 -	2014 -	2015 -	2016 -
		2013	2014	2015	2016	2017	2013	2014	2015	2016	2017
1.	Subject Matter Specialists(SMS)	7	7	7	7	7	7	7	6	6	6
2.	Technical Staff	3	3	3	3	3	3	2	2	2	2
3.	Non-technical Staff	6	6	6	6	6	5	5	6	6	6
Total Staff		16	16	16	16	16	15	14	14	14	14
Reason for the vacancy which lying vacant for more than 6 months		-									

2.1 (a) Please provide the information about the **Staff Pattern**

Year	Staffing Pattern		Total Staffs
	Regular	Contractual/Ad-hoc	
2012-13	3	12	15
2013-14	3	11	14
2014-15	3	11	14
2015-16	3	11	14
2016-17	4	10	14
Total	16	55	71

B. Infrastructure availability and utilization at KVK

2.2 Please provide information on Physical **Infrastructure** and other Facilities

Infrastructure/facilities	Available as per Requirement (Please √)			Remarks
	Fully	Partially	Not available	
i) Building and land				
Office Building	√			
Laboratory	√			Soil sample & water testing laboratory and PHC& DFU Unit
Demo units/Instructional Farms		√		Existing demo units are 69 years old and need to be repaired renovated and maintained properly
Storage/Godown facility		√		Existing demo units are 69 years old and need to be repaired renovated and maintained properly
Farmers' Hostel	√			
Shed for Farm Equipments		√		Existing demo units are 69 years old and need to be repaired renovated and maintained properly
ii) Furniture & equipment				
Office furniture	√			
Farm equipment		√		
Office equipment	√			
ICT and Internet facilities		√		Only 1 Disk top computer & 1 Laptop computer is working and another 2 disk top computer are old version systems
iii) Availability of Vehicles	√			

2.2 (a) Please specify number of demonstration units/instructional farms: 7

2.2 (b) Please specify the total land with KVK: 25.99 in Hectares

C. Financial Resources

2.3 Please provide **Annual Budget** details for last five years

Year	Amount Received (Rs. Lakhs)	Amount Utilised (Rs Lakhs)
2012-13	48.97	50.98
2013-14	55.00	58.53
2014-15	49.90	58.20
2015-16	62.16	63.08
2016-17	34.09	52.39

2.4 Please provide status of **revolving funds** details for each year

Year	Opening balance (Rs)	Closing balance (Rs.)	Expenditure during the year
2012-13	99934.00	210146.00	554660.00
2013-14	210146.00	516082.00	764067.00
2014-15	516082.00	572224.00	1136988.00
2015-16	572224.00	770530.00	1244875.00
2016-17	770530.00	142595.00	2212101.00

2.5 Please provide the **financial resources generated** by the KVK apart from grants-in-aids from ICAR/SAU/State Government during last five years.

Year	Amount generated from other sources (Rs.in Lakhs)	Sources of the Fund
2012-13	0.40800	Value addition to fish, Clean Milk production and value addition to milk funded KVAFSU, Bidar under
2013-14	0.49	Cashew apple Utilization and Demonstrated for Preparation of Value added products funded by DCCD, Cochi
	0.56500	Friends of Coconut Tree programme Funded by Coconut Development Board, Bangalur
	0.56500	Friends of Coconut Tree programme Funded by Coconut Development Board, Bangalur
	0.80	Protection of plant Varieties and Farmers Rights (PPVFRA) Authority, Ministry of Agriculture, Govt. of India
	2.23500	Friends of Coconut Tree programme Funded by Coconut Development Board, Bangalur
	1.49	Friends of Coconut Tree programme Funded by Coconut Development Board, Bangalur
2014-15	0.80	Protection of plant Varieties and Farmers Rights (PPVFRA) Authority, Ministry of Agriculture, Govt. of India
	0.56500	Friends of Coconut Tree programme Funded by Coconut Development Board, Bangalur
2015-16	0.80	Pre-Kharif Awareness programmes, ICAR-ATARI Bengaluru
	0.80	Protection of plant Varieties and Farmers Rights (PPVFRA) Authority, Ministry of Agriculture, Govt. of India
	1.85479	Pradhan Mantri Fasal Beema Yojana funded by ICAR-ATARI Bengaluru
	0.50	Cashew apple Utilization and Demonstrated for Preparation of Value added products funded by DCCD, Cochi
	1.69680	FOCT Palm Climbing & Plant protection Training Programme to 60 Unemployed Youths funded by Rural Development & Panchayat Raj Dept.
	0.75	Cluster Frontline Demonstration of Rabi and pulses and oilseeds-ICAR, Bangalur

2016-17	4.00	Diploma in Agricultural Extension Service for Input Dealers(DAESI) SAMETI South, Hebbal, Bangaluru
	15.00	Karnataka Agriculture Price Commission (KAPC) Bangaluru
	0.66	National Fisheries Development Board (NFDB)Hderbad
	0.75	Cluster Frontline Demonstration of Rabi and pulses and oilseeds-ICAR, Bangaluru
	0.80	Rabi Campaign along with World Soil Health Day programme ICAR-ATARI, Bangaluru
	0.50	Extension activities funded KVAFSU, Bidar under

III. Details of Primary Activities

3.1 Please provide the information about the On-Farm Testing (OFT) during last Five years

Trials on	Total No. of Trials						Total No. of Villages Covered						No. of Farmers attended the OFT Programmes											
	2012 - 2013	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	Total during the five years	2012 - 2013	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	Total during the five years	2012 - 2013		2013 - 2014		2014 - 2015		2015 - 2016		2016 - 2017		Total during the five years	
													M	F	M	F	M	F	M	F	M	F	M	F
Cereals		1	1	-	-	2	-	3	1	-	-	4	-	-	5	-	1 0	-	-	-	-	-	15	-
Pulses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Horticulture	5	2	2	3	2	14	4	2	3	3	3	16	5 6	7	1 8	2	1 9	1	1 4	1	7	1	114	12
Animals/Fishery/ Poultry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Farm Machinery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprises	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any other (Please specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: M stands Male and F stands for Female

3.2 Please furnish the information on **Frontline Demonstration (FLD)** during last five years

Frontline Demonstration Carried on	No. of FLD Carried					No. of Farmers attended the FLD Programmes									
	2012 - 2013	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2012 - 2013		2013 - 2014		2014 - 2015		2015 - 2016		2016 - 2017	
						M	F	M	F	M	F	M	F	M	F
Cereals	5	2	2	2	2	50	13	12	1	17	1	13	2	20	0
Pulses	1	1	2	1	1	11	2	9	1	20	0	25	0	25	0
Horticulture	12	7	5	7	7	113	37	74	17	49	17	40	10	43	2
Animals/Fishery/Poultry	6	2	4	4	3	34	11	9	4	10	4	14	7	10	3
Farm Machinery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprises	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Any other (Please specify) Fodder	1	0	0	2	0	11	2	0	0	0	0	11	1	0	0
Total	25	12	13	16	13	219	65	104	23	96	22	103	20	98	5

Note: M stands Male and F stands for Female

3.3 Please provide the details on Trainings organized by KVK for **farmers** during the last five years

Year	No. of Training Programmes Organised	No of Farmers Participated in the Training		
		Male	Female	Total
2012-13	69	1667	1060	2727
2013-14	42	964	350	1314
2014-15	48	1124	473	1597
2015-16	37	977	600	1577
2016-17	47	1281	580	1861
Total	243	6013	3063	9076

3.2 (a) Please provide the details of the trainees who attended **farmers training by youths and Social Category**

Year	No. of Youths (Below 35 Years of Age) who attended the training		Distribution of Farmers by Social Category			
	Male	Female	SCs	STs	O B C s	General
2012-13	53	7	0	0	0	60
2013-14	128	12	28	4	0	108
2014-15	20	0	0	0	0	20
2015-16	56	4	0	0	0	60
2016-17	0	0	0	0	0	0
Total	257	23	28	4	0	248

3.4 Please provide details of **Entrepreneurial** Training during last five years

Year	No. of Training Programmes Organised	No of Participants in the Training Programme			Number of beneficiaries who started their own enterprises after training
		Male	Female	Total	
2012-13	2	15	50	65	1
2013-14	11	129	111	240	40
2014-15	1	20	0	20	13
2015-16	2	52	113	165	27
2016-17	0	0	0	0	0
Total	16	216	274	490	81

3.5 Please provide details of Training Organized for **Extension Functionaries/Other Workers** like NGO Staff etc during last five years

Year	No. of Training Programmes Organized	No of Persons Participated in the Training		
		Male	Female	Total
2012-13	03	29	50	79
2013-14	03	27	70	97
2014-15	05	168	90	258
2015-16	01	40	10	50
2016-17	01	37	3	40
Total	13	301	223	524

3.5 (a) Please mention the number of **Sponsored Training Programmes Organised** during the last five years

Year	No. of Training Programmes Organised	Remarks
2012-13	4	-
2013-14	11	-
2014-15	3	-
2015-16	5	-
2016-17	8	-
Total	31	-

IV. Outreach / Impact of the of the KVK's Activities

4.1 Impact of OFT carried out by the KVK in the district.

Please provide technology adopted and its impact during last five years (for 10 major crops/non-crop activities* in the area

Crops	No. of OFT carried during the last five years	Cultivable Area under Crop (in Hectare)		Productivity/Yield of the Crop (Per Hectare)	
		Before Dissemination of technology	After Dissemination of technology	Before Adoption of new technology	After Adoption of new technology
Paddy	Assessment of Red Rice Variety Pratyasa for Rabi season in DK District	New Variety	32.0 ha.	Local Variety 32.5 q./ha.	New Variety 38-40 q.ha.
Non-Crop Activities					
Type of Non – Crop Activities	No. of OFT carried during the last five years	Productivity/Yield		Change in Income due to intervention of OFT	
		Before Adoption of new technology	After Adoption of new technology	Before Adoption of new technology	After Adoption of new technology
-	-	-	-	-	-

Note: Crops include, Cereals, Pulses, Horticulture, and Non- Crop includes Animals/Fishery/Poultry, Farm Machinery, Agriculture Enterprises

4.1 (a) Please provide the information on the following

Year	No. of OFT Converted into FLDs	No. of Technological inputs of the OFT conveyed to Research Institutions	Remarks
2012-13	01	01	-
2013-14	-	-	-
2014-15	-	-	-
2015-16	01	Results of new variety presented in ZREP Workshop	Farm trails are conducted by ZAHRS, Brahmavar
2016-17	-	-	-
Total	02	01	-

4.1 (b) Please provide the information on the mechanization of Agriculture and Allied activities

Year	No. of instruments /equipments developed/displayed	No. of Farmers adopted these machineries/equipments	Remarks
2012-13	2 No. (Method demonstration of paddy transplanter and konoweeder)	20	Method Demonstration under FLD
2013-14	-do-	10	10 Demos
2014-15	-do-	8	8 Demos
2015-16	-	-	-
2016-17	-	-	-
Total	2	38	

4.2 Impact of FLD carried out by the KVK in the district.

Please provide technology adopted and its impact during last five years (2012-13 to 2016-17) for 10 major crops/non-crop activities* in the area

Crops	No. of FLD carried during the last five years	Cultivable Area under Crop (in Hectare)		Productivity/Yield of the Crop (Per Hectare)	
		Before Dissemination of technology	After Dissemination of technology	Before Adoption of new technology	After Adoption of new technology
Paddy	Integrated Crop Management in Paddy	20.0	60.0	15.16 q/ha.	24.25q/ha.
Paddy	Mechanization in Paddy	53.0	163.0	15.16 q/ha.	20.22 q./ha.
Blackgram	Production Technology in Blackgram	150.0	No change	2.3 q./ha.	4.5 q/ha.
Non-Crop Activities					
Type of Non – Crop Activities	No. of FLD carried during the last five years	Productivity/Yield		Change in Income due to intervention of FLD	
		Before Adoption of new technology	After Adoption of new technology	Before Adoption of new technology	After Adoption of new technology
Fisheries	Composite fish culture	09 ha.	22 ha.	2 to 2.5 t./ha.	5 to 5.5 t./ha.
Fisheries	Polyculture of desirable fish species (80:20 pond fish farming)	12 ha.	20 ha.	1.5 to 2 t./ha.	4 to 5 t./ha.

Note: Crops include, Cereals, Pulses, Horticulture, and Non- Crop includes Animals/Fishery/Poultry,Farm Machinery, Agriculture Enterprises

5 Other Activities

5.1 Please provide the details on **KVK and famers linkages**

Year	No. of Villages Approached	No. of Villages Adopted	No. of Farmers' Data base Compiled & available with KVK	No. of farmers' data base added during the year	No. of local Famers Visiting KVK for Farm Assistance	No. of Visits by Govt. & other Officials to KVK
2012-13	62	62	333	333	518	30
2013-14	34	34	127	127	737	59
2014-15	39	39	153	153	438	31
2015-16	33	33	121	121	739	37
2016-17	54	54	105	105	568	42
Total	222	222	839	839	3000	199

5.2 Please provide the information on **Samples Analysed** during the last five years

Year	No. of Soil Sample Analysed	No. of water Sample Analysed	Plant Sample Analysed	Any other (Please specify)
2012-13	61	1	-	-
2013-14	91	2	-	-
2014-15	8	1	-	-
2015-16	269	179	-	-
2016-17	331	186	-	-
Total	760	369	-	-

5.3 Please provide the details of **Other Extension Activities** during last five years

Sl. No	Types of Extension Activities	No. of Activities Carried				
		2012-13	2013-14	2014-15	2015-16	2016-17
1	Exposure visit of farmers	2	7	1	2	7
2	Animal camps	0	0	0	0	0
3	Agricultural camps	0	0	0	0	0
4	Kishan Gosthi /Sammelan (Other than FLD)	8	7	8	6	9
5	Field Days (Other than FLD)	7	7	5	2	6
6	Lecture Delivered by Scientists	64	82	89	90	89
7	No. of Scientists visit to the farmers filed	273	260	225	76	568
8	Exhibition Organised	1	1	2	2	4
9	Film show	0	2	0	0	7
10	Kisan Mela Organised	0	0	0	1	0
11	Technology week organised	1	0	0	0	0
12	Television Talk by Scientists	2	1	5	4	4
13	Radio Talk by Scientists	8	3	8	3	6
14	Publication					
a)	Extension Literatures Prepared/Distributed	2	1	5	7	0
b)	Magazines/Newsletters	0	2	2	0	0
c)	Paper/Articles by Scientists	4	5	4	6	36
d)	Reports	10	11	13	14	15
e)	Press release	0	0	0	0	0
f)	Video Produced	0	0	1	1	4
g)	Others (please specify) Training Manual	4	3	0	5	1

5.4 Please provide the details on the following

Year	No. of phone calls/Requests received from farmers for farm Assistances	No. of problems addressed	Remarks
2012-13	1733	49	-
2013-14	1862	65	-
2014-15	1298	38	-
2015-16	1268	34	-
2016-17	674	35	-
Total	6835	221	-

5.5 Please provide the details on **Production and Sale** of Products during the last Five

Products	Production Value (Rs.)					Revenue Generated from Sale of Products(Value in Rupees)				
	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
<u>Seeds</u>								-		
Paddy MO4	54850	46625	37000	56850	52622	78346	49360	50000	74780	69635
Green gram seeds	-	-	1400	1932	6300	-	-	2000	2760	10500
Black gram seeds	480	-	-	2205	2700	800	-	-	3150	4500
Bhendi seeds	-	-	1000	285	3000	-	-	1750	475	9600
Fertilizers	-	-	-	-		-	--	-	-	-
Bio-fertilizers	-	-	-	-		-	-	-	-	-
<u>Bio-Products</u>										
Trichoderma	3126	1080	4410	4200	5300	5210	2400	5520	11000	13500
FYM	-	-	-	6000	3690	-	-	-	19725	12300
Vermicompost	1000	800	500	-	-	1593	1125	765	-	-
Earth worms	-	1000	700	-	-	-	2100	1400	-	-
<u>Saplings</u>			-	-	-			-	-	-
Drumstick PKM-1	-	-	-	-	2500	-	-	-	-	3855
Papaya Seelings	-	-	-	2826	-	-	-	-	4710	-
Fodder cuttings	-	-	-	100	-	-	-	-	200	-
Jasmine Plants	47400	-	-	-	-	79000	-	-	-	-
Value Added Products	170	489	-	-	-	245	740	-	-	-
<u>Livestock</u>										
Piggery Yarkshire	66780	43765	109500	83500	109500	111300	120900	191200	130100	152500
Goats	-	8250	-	-	-	-	18750	-	-	-
Milk	166152	244700	374990	510501	552191	276920	349574	493408	601426	151930
Male Calf-HF	-	-	-	-	-	-	-	-	-	3300
Cows-HF	-	-	-	-	-	-	-	-	-	13100
Fingerlings	-	-	300	312	-	-	-	410	624	-
<u>Poultry</u>										
Swarnadhar Poultry	30200	288470	182040	203676	211250	43084	347940	249047	278390	246080
<u>Horticulture items</u>							-	-		
Coconuts	29600	30120	16000	24406	20215	42275	40160	51110	78730	66821
Tool and implements	-	-	-	-	-	-	-	-	-	-
Others (Please specify)		-	-	-	-	-	-	-	-	-
Vegetables	6423	10488	985	17139	-	15707	17480	39440	28565	-

5.6 Please provide information on **Linkages of the KVK** with the other organization

Do you maintain any linkages with other similar institutions apart from your partner institutions? Yes-1 No-2 ☐

If yes, number of institutions

Please provide details of the institutions/Orgniasation collaborated during the last fiveyears (2012-13 to 2016-17)

Name of the Organisation/Institutions	Nature of Linkage	Remarks
State Department Department of Agriculture, Horticulture, Animal Husbandry and Veterinary services, Fisheries, women & Child welfare development,	<ul style="list-style-type: none"> • Training and demonstrations. • Providing technical information to the Extension functionaries during bi-monthly workshops • Diagnostic Visit • conduct of Field days, Farmers day, World Food day etc. • Joint Field visit to problematic areas and crops in the District. • Participation in Kissan melas, Krishi Utsav 	-
Non-Governmental Organization Shree Kshetra Dharmasthala Rural Development Project, (SKDRDP) and Vijaya Rural Developmental Foundation (VRDF)	<ul style="list-style-type: none"> • Participation in agricultural seminars as resources persons. • articipation in Krishimelas and Krishi Ustavs. 	-
Bank Co-operative Agri. Bank, Cooperative Societies	<ul style="list-style-type: none"> • Training Programmes for the farmers/Self Help Groups/OFT/FLD implementation. • Supply agencies for Providing of critical inputs for FLD, OFT implementation 	-
All India Radio	<ul style="list-style-type: none"> • Transfer of technology through radio talks, • Announcing of messages to the farmers and KVK training Programme schedules. • Pest and Disease forecasting of different crops. • Schedule of Agricultural operations 	-
College of Fisheries, Mangalore	<ul style="list-style-type: none"> • Experts participating as resources persons for training programmes • Exchange of views of knowledge on recent advances in fisheries • Awareness programme for the students on agriculture and exposure visit to various instructional farm of KVK 	-
ZAHRs, Brahmavar	<ul style="list-style-type: none"> • The regularly participating in bimonthly workshops, seminars, Krishimelas & ZREP workshops 	-
AHRS Ullal	<ul style="list-style-type: none"> • The regularly participating in Cashew Mela an annual event. 	-

6 Achievements of KVK

6.1 Please give details on Other Research Projects and Awards received by the KVK during the last five years

Year	No. of Sponsored/ Collaborative Projects undertaken	No. of Awards Received by KVK	No. of Awards received by the individual Scientists	No. of Awards received by the Farmers linked with KVKs
2012-13	-	-	-	01
2013-14	-	-	-	01
2014-15	-	-	-	04
2015-16	-	-	-	06
2016-17	-	-	-	02
Total	-	-	-	14

6.2 Any other information you would like to furnish : Nil

Sd/-
Programme Coordinator
ICAR-KVK,DK, Mangaluru