



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

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

*Questionnaire for Krishi Vigyan Kendras*

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

**ICAR – KVK – Ramanathapuram – Tamil Nadu**

**I. General Information**

1.1 Name and Address of the KrishiVigyan Kendra Collectorate Post

Ramanathapuram District – 623 503 State: Tamil Nadu

1.2 Year in which the KVK was set up April 2004

1.3 Management type/affiliation of the KVK

ICAR  Government  SAU  NGO

1.4 Name of the Contact Person: Dr.C.Rajamanickam Designation: Programme Co-ordinator

Mobile: 94437 78075. Email: [manickshorti@yahoo.co.in](mailto:manickshorti@yahoo.co.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: 6.40 in Hectares

1.7 Distance from the nearest Bus-stand/Railway Station: 7 in kilometers

1.8 Focus Area/ Field of the KVK: Rainfed Cultivation

1.9 Three major agricultural activities of the district:

1. Paddy

2. Chilli

3. Cotton

## 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	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	2012 - 2013	2013 - 2014	2014 - 2015	2015 - 2016	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	1	3
3.	Non-technical Staff	6	6	6	6	6	6	6	6	6	4
<b>Total Staff</b>		<b>16</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>15</b>	<b>14</b>	<b>13</b>	<b>13</b>
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	16	-	16
2013-14	15	-	15
2014-15	14	-	14
2015-16	13	-	13
2016-17	11	2	13
<b>Total</b>	<b>69</b>	<b>2</b>	<b>71</b>

## 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	
<b>i) Building and land</b>				
Office Building	✓			-
Laboratory		✓		-
Demo units/Instructional Farms		✓		-
Storage/Godown facility			Not available	-
Farmers' Hostel			Not available	-
Shed for Farm Equipments			Not available	-
<b>ii) Furniture &amp; equipment</b>				-
Office furniture		✓		-
Farm equipment			Not available	-
Office equipment		✓		-
ICT and Internet facilities	✓			-
<b>iii) Availability of Vehicles</b>	✓			-

2.2 (a) Please specify number of demonstration units/instructional farms: 3

2.2 (b) Please specify the total land with KVK: 16.8 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	79.82	86.67
2013-14	100.23	111.70
2014-15	99.52	97.08
2015-16	107.47	120.59
2016-17	121.45	121.61

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	241919	85086	51415
2013-14	275590	41579	20000
2014-15	309242	321527	54466
2015-16	576303	46818	78759
2016-17	544362	54397	466331

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	-	-
2013-14	-	-
2014-15	-	-
2015-16	-	-
2016-17	-	-

### 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	2	3	2	1	1	9	2	3	2	1	1	9	38	10	9	13	8	7	3	2	4	5	62	37		
Pulses / Oilseeds	-	1	1	-	-	2	-	1	1	-	-	2	8	8	2	4	5	3	-	-	-	-	15	15		
Horticulture	2	-	1	-	4	7	2	-	1	-	4	7	30	14	5	3	4	3	-	-	11	10	50	30		
Animals/Fishery/ Poultry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Farm Machinery	-	-	-	1	-	1	-	-	-	1	-	1	4	1	1	2	-	-	3	2	-	-	8	5		
Enterprises	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Any other (Please specify) (Fibre / Millets)	1	2	-	1	1	5	1	2	-	1	1	5	20	13	5	4	-	-	4	2	3	2	32	21		

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	2	3	3	3	1	8	2	8	7	7	8	10	5	3	2
Pulses / Oilseeds	1	2	1	1	-	2	2	7	3	3	2	4	1	-	-
Horticulture	3	3	-	1	2	10	5	12	3	-	-	3	2	12	3
Animals/Fishery/Poultry	4	-	4	-	1	10	10	-	-	8	9	-	-	4	2
Farm Machinery	-	-	-	-	2	-	-	-	-	-	-	-	-	11	9
Enterprises	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Any other (Please specify) (Fibre , Millets)	1	2	4	4	2	3	2	4	3	8	9	10	8	12	8
<b>Total</b>	11	10	12	9	8	33	21	31	16	26	28	27	16	42	24

Note: M stands Male and F stands for Female

3.2 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	42	559	500	1059
2013-14	20	300	193	493
2014-15	31	501	370	871
2015-16	25	350	329	679
2016-17	25	501	340	841
<b>Total</b>	143	2211	1732	3943

3.3 (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	-	28	15	-	12	-
2013-14	50	48	56	-	43	-
2014-15	40	2	22	-	20	-
2015-16	66	34	55	-	45	-
2016-17	70	44	65	-	49	-
<b>Total</b>	226	156	213	-	169	-

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	3	19	44	63	3
2013-14	5	18	79	97	5
2014-15	11	181	122	303	10
2015-16	3	25	37	62	6
2016-17	4	115	66	181	8
<b>Total</b>	<b>26</b>	<b>358</b>	<b>348</b>	<b>706</b>	<b>32</b>

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	9	132	72	204
2013-14	3	37	21	58
2014-15	2	47	25	72
2015-16	-	-	-	-
2016-17	1	39	13	52
<b>Total</b>	<b>15</b>	<b>255</b>	<b>131</b>	<b>386</b>

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	2 Nos. - 40 participants	<b>Sponsoring Agencies:</b> Mohammed Sathak Polytechnic, Ramanathapuram district
2013-14	-	-
2014-15	5 Nos. - 157 participants	<b>Sponsoring Agencies:</b> 1. Reliance Foundation 2. NADP, TNAU, Coimbatore 3. ATMA, JDA, Ramanathapuram
2015-16	3 Nos. - 60 participants	<b>Sponsoring Agencies:</b> 1. Reliance Foundation 2. NADP, TNAU, Coimbatore 3. ATMA, JDA, Ramanathapuram
2016-17	-	-
<b>Total</b>	<b>10</b>	<b>-</b>

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
Cereals – Rice - Anna (R) 4	1	22	38	2.3 tons	3.2 tons
Cereals – Rice -NLR– 34449	1	20	55	3.1 tons	4.8 tons
Horticulture – Cluster bean	1	25	35	9 tons	13.8 tons
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
<b>Non-Crop Activities</b>					
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
Farm Machinery – (Roto Seed Drill)	1	3.1 tons	4.8 tons	45000	75500
-	-	-	-	-	-
-	-	-	-	-	-

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



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	-	-	-
2013-14	1	-	-
2014-15	-	-	-
2015-16	-	-	-
2016-17	1	-	-
<b>Total</b>	<b>2</b>	<b>-</b>	<b>-</b>

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	1	10	-
2013-14	1	7	-
2014-15	2	28	-
2015-16	1	405	-
2016-17	2	78	-
<b>Total</b>	<b>7</b>	<b>528</b>	<b>-</b>

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
Cereals – Rice – PPFM spray	1	125000	126000	1.8 tons / ha	2.4 tons / ha
Horticulture- Annual moringa	1	4	6	1.5 tons / ha	22.51 tons / ha
Horticulture- Amranthus	1	9	12	5.92 tons / ha	7.39 tons / ha
Horticulture- Mundu chilli	1	24650	25210	1.15 tons / ha	1.32 tons / ha
Entomology – Traps for rhinoceros beetle and Red palm weevil (Coconut)	1	-	50	-	Rhinoceros beetle – 64 nos. Redpalm weevils – 89 nos.
-	-	-	-	-	-
<b>Non-Crop Activities</b>					
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
-	-	-	-	-	-
-	-	-	-	-	-

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	29	20	1910	210	120	1
2013-14	40	29	2120	182	135	1
2014-15	13	10	2302	175	113	1
2015-16	10	7	2477	402	226	4
2016-17	8	5	2879	401	127	5
<b>Total</b>	100	71	3280	771	721	12

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

Year	No. of Soil Sample Analyzed	No. of water Sample Analyzed	Plant Sample Analyzed	Any other (Please specify)
2012-13	58	85	-	-
2013-14	25	20	-	-
2014-15	30	12	-	-
2015-16	40	7	-	-
2016-17	22	-	-	-
<b>Total</b>	<b>175</b>	<b>124</b>	-	-

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	3	1	2	2	2
2	Animal camps	-	1	1	-	1
3	Agricultural camps	-	-	-	-	-
4	Kishan Gosthi /Sammelan (Other than FLD)	-	-	-	1	1
5	Field Days (Other than FLD)	2	6	1	1	1
6	Lecture Delivered by Scientists	20	22	19	25	21
7	No. of Scientists visit to the farmers filed	46	97	133	112	115
8	Exhibition Organized	-	3	2	2	3
9	Film show	-	-	-	-	-
10	Kisan Mela Organised	-	-	-	2	1
11	Technology week organised	-	-	-	-	-
12	Television Talk by Scientists	-	3	3	17	2
13	Radio Talk by Scientists	8	7	5	5	5
14	<b>Publication</b>					
a)	Extension Literatures Prepared/Distributed	4	11	7	7	5
b)	Magazines/Newsletters	-	-	-	-	-
c)	Paper/Articles by Scientists	9	7	5	13	7
d)	Reports	5	7	5	8	8
e)	Newspaper Coverage / Press release	23	25	8	27	31
f)	Video Produced	-	-	1	-	-
g)	Others (please specify) - Uzhavar Peruvizha (Farmers festival), SAC, World soil day, PMFBY	21	1	-	1	2
<b>Total</b>		<b>141</b>	<b>191</b>	<b>192</b>	<b>223</b>	<b>205</b>

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	85	39	-
2013-14	135	70	-
2014-15	113	80	-
2015-16	115	73	-
2016-17	127	101	-
<b>Total</b>	<b>575</b>	<b>363</b>	

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
Seeds	7160	3120	-	3090	-	7160	3120	-	3090	-
Fertilizers	-	-	-	-	-	-	-	-	-	-
Bio-fertilizers	-	-	-	-	-	-	-	-	-	-
Bio-Products	14142	30000	2238	2376	750	14142	30000	2238	2376	750
Saplings / slips	-	-	-	-	1660	-	-	-	-	1660
Value Added Products	-	-	-	-	16041	-	-	-	-	16041
Livestock – Azolla	-	-	-	-	20	-	-	-	-	20
Fingerlings	-	-	-	-	-	-	-	-	-	-
Poultry	-	-	-	-	-	-	-	-	-	-
Horticulture items	8750	6900	-	3520	403	8750	6900	-	3520	403
Tool and implements	-	-	-	-	300	-	-	-	-	300
Others (Training hall rent)	-	-	-	-	2250	-	-	-	-	2250

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

1

If yes, number of institutions – 3

Please provide details of the institutions/ Organization collaborated during the last five years (2012-13 to 2016-17)

Name of the Organization /Institutions	Nature of Linkage	Remarks
ICAR Institutions • CMFRI • ICAR KVK's	<ul style="list-style-type: none"> <li>For organizing linkage training programmes</li> <li>For TOT tie-up</li> </ul>	-
State Agricultural University and Research Centre, Plant Clinic Centre and KVK's	<ul style="list-style-type: none"> <li>Exchange of experts as resource person for training programme</li> <li>For updating research establishment in the respective field so as to meet out the needs the beneficiaries</li> </ul>	-
State Department of Agriculture	<ul style="list-style-type: none"> <li>To organize collaborative</li> </ul>	-

State Department of Horticulture	<ul style="list-style-type: none"> <li>• training programme</li> <li>• Capacity building training to the extension functionaries</li> <li>• joint diagnostic survey, participation in meeting</li> </ul>	-
State Department of Fisheries		-
State Department of Animal Husbandry		-
State Department of Forestry		-
Soil Test Laboratory of different places		-
NGO's <ul style="list-style-type: none"> <li>• RWDF</li> <li>• DHAN Foundation</li> <li>• Community Development Centre</li> <li>• Mohammed Sathak Polytechnic</li> <li>• Seyathu Ammal College</li> </ul>	<ul style="list-style-type: none"> <li>• Co-ordination of participants in training programme organized by KVK</li> </ul>	-
Banking sectors <ul style="list-style-type: none"> <li>• NABARD (AGM)</li> <li>• IOB</li> <li>• LDM of IOB</li> <li>• UCO Bank, DCCB</li> <li>• Pandiyan Gramena Bank</li> </ul>	<ul style="list-style-type: none"> <li>• To share knowledge on financial availability in order to equip the self employment activities of the trainees</li> <li>• To give training to the beneficiaries of banking sectors. To adopt villages</li> </ul>	-
Jain Irrigation Ltd	<ul style="list-style-type: none"> <li>• To develop low cost irrigation system for drip fertigation system</li> </ul>	-
Other Rural Development Agencies <ul style="list-style-type: none"> <li>• DPAP</li> <li>• DRDA</li> <li>• NAWPRA, Panchayat Raj Institution</li> </ul>	<ul style="list-style-type: none"> <li>• To provide location based training to the beneficiaries</li> <li>• Transfer of technology purpose</li> <li>• To reduce the area under wasteland</li> </ul>	-

## 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	2	-	-	-
2013-14	4	-	-	-
2014-15	1	-	-	-
2015-16	1	-	-	-
2016-17	1	-	-	-
<b>Total</b>	<b>9</b>	-	-	-

6.2 Any other information you would like to furnish – Nil

Sd/..., Programme Co-ordinator  
KVK – Ramanathapuram