

**MONTHLY REPORT OF KRISHI VIGYAN KENDRA RAMANATHAPURAM  
FOR THE MONTH OF JUNE - 2012**

**1. Staff position**

Sl. No	Sanctioned Post	Name of the incumbent	Designation
1	Programme Co-ordinator	Dr.V.Ganesaraja	Programme Co-ordinator (Agron.)
2	Agronomy/Ag.Extn.	Dr.G.Anand	Assistant Professor (Agrl.Extn.)
3	Agrl. Engineering	Dr. C.Kavitha	Assistant Professor (Horti.)
4	Agro Forestry/ Pl.Bd. Seed Sci & Tech	Dr. A.Anuradha	Assistant Professor (SS & AC)
5	Horticulture	Dr.P.Thukkaiyannan	Assistant Professor (Agron.)
6	Home Science	Dr.V.Meenakshi	Assistant Professor (Home Sci.)
7	Pl. Protection (Ag.Ento/Pl.Path)	Dr.C.Vijayaraghavan	Assistant Professor (Ento.)
8	Programme Assistant (Computer)	Tmt.G. Namagirilakshmi	Programme Assistant (Comp.)
9	Programme Assistant (Technical)	Th.C.Karunaithasan	Programme Assistant (Tech.)
10	Farm Manager	Tmt.M. Jeyanthimala	Farm Manager
11	Assistant	Tmt.C.Anitha	Superintendent
12	Steno Grapher Grade - III	Th.N. Gunaseelan	Typist
13	Driver	Th.A.Paulraj	Driver
14	Mechanic	Th.R.Ponnar	Engineering Foreman
15	Supporting Staff 1–Grade I	Tmt.K.Rukkumani	MTSP
16	Supporting Staff 2–Grade I	Tmt.T.Dhanavalli	MTSP

**2. Tour Details**

Sl. No	Date	Place	Purpose	Name of the scientist
1.	06.06.12 to 11.06.12	TANUVAS, Chennai	To attend the Annual Report workshop for 2011-12.	Dr.V.Ganesaraja Programme Co-ordinator
2.	15.06.12 to 19.06.12	New Delhi	To present Mini Portable Unit for NABARD Award	
3.	25.06.12 to 30.06.12	TNAU, Coimbatore	To attend the Scientific Workers Conference.	
4.	05.06.12	A.Puttur	FLD – ICM cotton field visit	Dr.P.Thukkaiyannan Asst.Prof.(Agron)
5.	19.06.12	A.Puttur	FLD – ICM cotton field visit and observation on growth & yield parameters	
6	21.06.12	A.Puttur	To conduct field day for FLD – ICM in cotton demonstration.	
7	01.06.2012	TNAU,CBE	To attend KVK mid term review meeting	Dr.C.Vijayaraghavan Asst.Prof (Ento.)

8	13.06.2012	Melamadai, Anaikudi, Thirupullani Block	NICRA farm pond work monitoring	
9	20.06.2012	Solanthur, RS Mangalam Block	FLD – Rice leaf folder management farmers selection	
10	21.06.2012	A.Puttur	To participate in field day on cotton	
11	28.06.2012	Vallamadai, RS Mangalam Block	FLD – Chilli insect pest management farmers selection	
12	14.06.2012	Thangachimadam, Mandapam block	Jasmine field visit	Dr.C.Kavitha Asst.Prof (Horti.)
13	14.06.12 to 18.06.12	ICRISAT, Hyderabad	To attend the Workshop on VKVK	Dr.G.Anand Asst.Prof.(Agrl.Ex)

### 3. Trainings Conducted :

Training type/ date	Title	To whom offered	No. of participants				Total
			Male		Female		
			SC/ ST	Others	SC/ ST	Others	
-	-	-	-	-	-	-	-

### 4. Details of OFT: (2012-2013)

Sl. No.	Crop/ Enterprise	Technology to be assessed	Progress made during this month	Scientist in charge
1	Rice	Assessment of high yielding rice varieties for rainfed ecosystem	For raipur variety communication made to KVK, IGKV, Raipur waiting for reply. For other rice varieties quotations call for under progress.	Dr.P.Thukkaiyannan SMS (Agron)
2	Jasmine	Assessment of flower productivity during off season in Jasmine	Quotations were called for the purchase of foliar chemicals viz., humic acid and nitrobenzene	Dr.C.Kavitha SMS (Horti)
3	Annual moringa	Assessment Of Varietal Performance Of Annual Moringa	Supply order was placed for the purchase of PKM 1 and Bhagyaannualmoringaseeds.	
4	Cotton	Assessment of Stress management practices in rainfed cotton (SVPR 2)	Quotation called for and farmer identification is in progress	Dr.C.Vijayaraghavan SMS (Ento)
5	Rice	Assessment of composite package for Sodic soils in Rice	Identification of farmers is in progress	Dr.A.Anuradha SMS (SS &AC)
6	Dairy	Assessment of GRAND supplement in cross bred dairy cows	Identification of farmers is in progress	Dr.G.Anand SMS (Agrl.Extn)

### 5. Details of FLD: (2012-2013)

Sl. No.	Crop/ Enterprise	Technology to be demonstrated	Progress made during this month	Scientist in charge
1	Water	Integrated crop management	Quotations were called	Dr.C.Kavitha

	melon	in watermelon	for the purchase of inputs viz., MHW 6 seeds and ethrel	SMS (Horti)
2	Rice	Integrated crop management strategy for rice	Quotation called for and farmer identification is in progress	Dr.C.Vijayaraghavan SMS (Ento)
3	Chilli	Integrated crop management in chilli	Quotation called for and farmer identification is in progress	
4	Groundnut	Integrated crop management in Ground nut Co 6	Identification of farmers is in progress	Dr.A.Anuradha SMS (SS &AC)
5	Banana	Integrated crop management in Banana	Identification of farmers is in progress	
6	Fish	Insulated Fish Cabinet for hygienic sale of fish	Identification of farmers is in progress	
7	Poultry	Introduction of dual breed chick- Rhodo white chick	Identification of farmers is in progress	Dr.G.Anand SMS (Agrl.Extn)
8	Green fodder	Popularisation of CN-4 grass through PPP model	Identification of farmers is in progress	
9	Cotton	ICM on SVPR 4 cotton under summer irrigated areas of Ramanathapuram district	Identification of farmers partners under progress	Dr.P.Thukkaiyannan SMS (Agron)
10	Rice	Mechanization in transplanted Rice	Identification of farmers partners and arrangements made for transplanter for rice.	
11	Cotton (2011-12)	Integrated crop management in cotton	Crop is in harvest stage. Observation on yield parameters was taken.	

#### 6. IFS

Sl.No.	Name	Progress made during this month	Crop study	Progress of the programme	Scientist in charge
1	Integrated farming system	Farmer have been identified for IFS unit	IFS for rainfed eco system	IFS components have been identified.	Dr.G.Anand SMS(Agrl.Extn) Dr.V.Meenakshi SMS (H.Sc.)

#### 7. Extension Activities Undertaken :

Sl. No.	Activities	No. of Programs	No. of participates		No. of SC/ ST	
			Male	Female	Male	Female
1.	Kisan Mela/ <b>Field day</b>	1(21.06.12)	48	5	35	2
2.	Exhibitions		-			
3.	Diagnostic Visits			-	-	-
4.	Exposure Visits		-			
5.	Animal Camps	-	-	-	-	-

6.	Kisan Gosthi	-	-	-	-	-
7.	Clinic day	-	-	-	-	-
8.	Farmers visits to KVK				-	-
9.	Field Visit	2	16	-	-	-
10.	News paper coverage	3	Mass			
11.	Radio Programmes	-	-			
12.	TV Programmes	-	-			
13.	Popular Articles	-				
14.	Folders/Pamphlets /Leaflet	-				
15.	Books / Booklet	-				
16.	Other(specify)	-				
17.	Demonstration			-		
18.	Grievances day	-	-	-	-	-
19.	Group meetings	-	-	-	-	-
20.	Farm advisory	-	-	-	-	-
21.	Lectures delivered	1	32	18	-	-

## 8. Other Research Activities :

### Any other Schemes:

1. **NADP Mini Portable Sprinkler Scheme : Introduction of Mini Portable Sprinkler Irrigation System for the coastal sandy soils of Tamil Nadu**
  - Completed digging of four shallow ring well and the remaining work is under progress.
  - Mini portable sprinkler demonstration was done for NABARD Rural innovation Award to NABARD AGM

### 2. ATMA Schemes

- Proposal for obtaining budget for the establishment of Community Radio Station has been put up to the ATMA governing body.

### 3. NICRA Project

- Quotations were called for vehicle hiring under NICRA.
- Compilation of Annual Progress Report (2011-2012) in the excel sheet format.
- Compilation of Quarterly Progress Report (April 2012 – June 2012) in the excel format.
- Construction of farm ponds , Check dams , Bed dams, storage pits were monitored along with JE, Agricultural Engineering
- Survey and site selection for deepening of community pond and storage pits were done with JE, Agricultural Engineering

#### 4. RKVY Project

Popularization of Soil breeding and Water management strategies in Coastal sandy soil of Ramanathapuram district.

- Identification of farmers is completed.
- Permission was sought from thasildar for tank silt application
- The list of the farmers is followed

S.No	Name of the farmers and village	Area	Quantity tank silt required	Name of the tank from which tank silt is excavated	Villages
1.	K.Ganesan,S/o Kalimuthu, North street,R.Kavanur, Ramanathapuram block, Ramanathapuram district.	1 ha	50 t	R.Kavnur tank	R.Kavnur
2.	A.Velammal, W/o Aungusami, Karukudi, Ramanathapuram block, Ramanathapuram district.	1 ha	50 t	Karukudi tank	Karukudi
3.	R.Muniyaha, S/o Ramu, Karukudi, Ramanathapuram block, Ramanathapuram district.	1 ha	50 t	Karukudi tank	Karukudi
4.	A.Mehurbanu,W/o Abdul kaboor,Thinaikulam,Thirupullani block	1 ha	50 t	Kalari tank	Thinaikulam
5.	M.Sankeli,S/o Muthu Pallapachari, Thirupullani block	1 ha	50 t	Kalari tank	Pallapachari
6.	Iyupkhan, S/o Yusuf saheb Thiurpullani, Thirupullani block	1 ha	50 t	Kalari tank	Thiurpullani

#### 5. NABARD award for Rural Innovation:

- Assisted AGM (NABARD), Ramanathapuram for validation of Mini Portable Sprinkler application for rural innovation award on 08.06.2012.
- Arranged for MPS demo in the KVK, farm at Kuyavankudi for AGM (NABARD), Ramanathapuram validation on 09.06.2012.
- Assisted in preparation of power point presentation for NABARD award.

#### 6. INSIMP

- Village selection & farmers identification is under progress.

**Farm Activities:** The farm field activity is given below.

Sl.No	Date	Field No	Work
1	01/06/12	B3	Coconut Basin cleaning and
2	02/06/12	B2, B3	Shallow ringwell Drip lateral lay out checking work.
3	04/06/12	B2, B3	Shallow ringwell Drip lateral lay out checking work, Cowpea pod collection work.
4	05/06/12	A5,B3	Groundnut, cowpea Earthingup, Irrigation work,coconut basin cleaning workand fertilizer spot application work.
5	06/06/12	B2,B3,A4, A5	Cumbu napier ,groundnut irrigation and fertilizer application work,.
6	08/06/12	-	Farm road and fence cleaning work.
7	12/06/12	-	Shade net unit rectification work
8	13/06/12	-	Rose garden basin formation work and vermicompost application ,irrigation work.
9	13/06/12	-	Stone pillar arrangement work to create the farm road.
10	14/06/12	-	STL cleaning work
11	15/06/12	-	Foot valve cleaning in the open well at farm, levelling of the farm road.
12	16/16/12	-	Irrigation channel damaged PVC pipeline rectification work
13	18/06/12		Cumbu napier ,groundnut irrigation and fence rectification work at north side of the farm.
14	19/06/12	B2	Shallow ring well cowpea fertilizer application and irrigation ,thinning work.
15	22/06/12	B3	Moringa, basin cleaning, fertilizer application and irrigation work
16	22/06/12	-	CSRC office general cleaning and lawn weeding.

**Product available for sale:** Cowpea 18 Kg

New farm pond excavation work and existing farm pond deepening, Drainage channel digging work was completed.

**Rainfall details:** Nil

#### 8.a. Progress of On-going schemes

Sl. No	Name of the scheme	Name of scientists	Date of start	Date of closure	Budget in lakhs	Details of work done
1	NADP-MPS - Introduction of mini portable sprinkler irrigation system for the coastal sandy soils of Tamil Nadu Scheme	All Technical staff members	2010	2011	45.00	Completed digging of four shallow ring well and the remaining work is under progress.
3	TN-IAMWARM (Uthiracosa Mangaiyar subbasin)	Dr.S.Ganapathy	2010	2013	33.92	Crop was harvested for IPT Cotton and vegetables.
4	ATMA –Scheme	Dr.G.Anand	2009	2011	0.70	Proposal for obtaining budget for the establishment of Community Radio Station has been put up to the

						ATMA governing body.
5	NICRA Project	All SMS	2010	2012	33.00	<ul style="list-style-type: none"> <li>• Quotations were called for vehicle hiring under NICRA.</li> <li>• Compilation of Annual Progress Report (2011-2012) in the excel sheet format.</li> </ul>
6	NADP-RKVY- Popularization of Soil breeding and Water management strategies in coastal sandy soil of Ramanathapuram district.	Dr.V.Ganesaraja Dr.A.Anuradha Dr.C.Kavitha	2011	2012	15.89	<ul style="list-style-type: none"> <li>• Identification of farmers is completed</li> <li>• Permission was sought from thasildar for tank silt application</li> </ul>

#### 8. b. Details of closed schemes

Sl.No	Name of the scheme	Name of scientists	Date of start	Date of closure	Budget	Salient findings
1	NADP-PF	Th.K.Ramakrishnan	03.03.08	31.03.09	3640000	Has been transferred to Myrada KVK, Erode District
2	NHM Scheme	Th.K.Ramakrishnan	2007	2008	1944600	Projects was completed
3	Seed village	Th.K.Ramakrishnan	2007-08	2009-10	245691	Targets has been achieved
4	TN-lamwarm (Lower Gundar sub basin)	Dr.S.Ganapathy	2010	2012	34.79	Physical target was achieved for the all demonstrations in three blocks viz., Kamuthi, Kadaladi and Muthukulathur.

#### 9. Details of Seminar/ Symposiums/ Trainings/ Conferences/ Meeting attended by the Scientist

S.No	Name of the scientists	Details	
		National	International
1	Dr.V.Ganesaraja Programme Co-ordinator	To attend the Scientific Workers Conference at TNAU, Coimbatore on 25.06.12 to 30.06.12	-

#### 10. Publications

Sl.No	Publications	Title
1	Books ( ISBN)/ Books chapter	-
2	Booklets / Leaflets	-
3	Research articles	-
4	Research notes	-
5	Seminar papers	-
6	Poster papers	-
7	Symposium papers	-
8	Popular articles	-
9	Folders/Pamphlets	-
10	Others 1. Newspaper – published in Dinamani on 15.06.2012 & 28.06.2012	1. gaW tiffspy; cah; tpisr;ry; bgw xUq;fpize;j cu ntshz;ik 2. khdhthhp bew;gaphpd; xUq;fpize;j cu ntshz;ik

### 11. VIP visits to KVK

Sl. No	Name of the Station	Date	Name
1	-	-	-

12. Details of patent applied for : Nil

13. Enrollment for Valarum Velanmai and Kalnadai kathir : Has been initiated

14. Ernet usage (e-Connectivity) : Satisfactory

15. Programmes on Revolving fund :

Demo cum production unit	Capacity
Mushroom unit	100 kg / month (220 sq.ft)
Shade net Horticulture nursery	80000 seedlings / batch (200 m <sup>2</sup> )
Tent type Solar Fish dryer	3.5 tons / year (30 m <sup>2</sup> )
Soil samples(2)	50
Water samples(5)	50
Vermi compost(75 kg)	1875
<b>Total Amount</b>	<b>1975</b>

16. Linkage with other organization : Has been initiated

17. SAC last conducted : 01.02.2012

18. Any special programme under taken by the KVK : -

19. Soil testing / Water testing : 2 nos of soil samples and 5nos of Water Sample were analyzed

20. Progress of civil work :

Name of the KVK	. Type of building	Amount released by council			Amount released by Comptroller, TNAU			Amount released to EO by Programme Co-ordinator	Stage of work	Demand for next installment	Any other remark
		I installment	II installment	III installment	I installment	II installment	III installment				
Ramnad	Admini-strative building	18.00 lakhs has been released	Yet to be released		Yes, Released	Yet to be released		18.0 lakhs have been released	Approval for the estimate is awaited from ICAR	37.00 lakhs	-
Ramnad	Demo units	Entire amount has been released			Entire amount has been released			8.0 lakhs have been released	Completed	Nil	-
Ramnad	Farm Pond	Entire amount has been released			Entire amount has been released			1.0 lakhs have been released	Approval for the estimate is awaited from ICAR	Nil	-

21. Feedback information:

22. Photographs on important events during the month should be attached (by mail only)

23. Focused area / Thematic area – progress of work: website creation is under progress.



**Part – II**  
**Financial Information**

1. KVK Budget

a.	Opening balance for the year 2011-2012	:	-
b.	Total Funds received from the ICAR till the previous year	:	Rs.3,52,36,729
c.	Opening balance for the month of May - 2012	:	-
d.	Funds received from the ICAR during the month	:	-
e.	Expenditure details for the month of May - 2012	:	-
Particulars		BE/RE	Expenditure during the month June up to 31.05.2012
Pay & Allowances		-	1864748
Traveling Allowances		-	-
<b>A. Recurring Contingencies</b>			
Stationary and office expenses			-
POL and R & M of vehicles			-
Farmers Training (meals)			-
Training materials			-
FLD other than oilseed and pulses			-
OFT			-
Training of extension		<b>Not</b>	-
Extension Activities		<b>Communicated</b>	-
Library maintenance			-
Farmers field school			-
Building Maintenance			-
<b>Total (A)</b>			-
<b>B. Nonrecurring items</b>			
i. Furniture & Furnishing			-
ii. Administrative Building			-
iii. Demonstration Units			-
iv. Library –Book purchase			-
<b>Total Non-recurring items</b>			-
<b>Grand total</b>			<b>1864748</b>
			<b>1864748</b>

## 2. Status of Revolving Fund

a.	Total amount sanctioned (2004 – 2005)	:	Rs.100000
b.	Opening balance as on 1 <sup>st</sup> April'2012	:	Rs.241919
c.	Opening balance for the month of May -2012	:	Rs.244119
d.	Receipt during the month of May – 2012	:	Rs.3190
e.	Expenditure during the month of May -2012	:	-
f.	Closing balance at the end of the month May -2012		Rs.247309
g.	Estimated value of current stock	:	-
h.	Amount refunded to council till date	:	Rs.60000

3. Venture Capital Scheme: Nil

4. Audit

(i)	Total No. of objections	:	44
(ii)	No. of objections kept ready for dropped	:	25
(iii)	No. of pending objection	:	19

**S/d. Programme Co-ordinator**  
KVK, Ramanathapuram