

**MONTHLY REPORT OF KRISHI VIGYAN KENDRA RAMANATHAPURAM
FOR THE MONTH OF JULY - 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.	10.07.2012 - 12.07.2012	TNAU, Coimbatore	To attend the INSIMP project meeting and CRS Orientation Programme.	Dr.V.Ganesaraja Programme Co-ordinator
2.	20.07.2012	Pamban, Akkal madam, Thangachi madam, Sundaramudaiyan, Mandapam block	To visit Model State Horticulture farm and Jasmine field visit.	
3.	26.07.2012	Kalari, Anaikudi, Thirupullani Block	NICRA - Group discussion with farmers and visit to Anaikudi tank to inspect the storage pit.	
4.	18.07.2012	All India Radio, Madurai	To attend the Nermugam in Neradi Nel Vithaipu Karuvigalum athan payangalum at All India Radio as On Duty.	Dr.P.Thukkaiyannan Asst.Prof.(Agron)
5.	25.07.2012	Thirupullani block	To visit Coconut garden diagnosis	Dr.C.Vijayaraghavan Asst.Prof (Ento.)

6	26.07.2012	Kalari, Anaikudi, Thirupullani Block	NICRA - Group discussion with farmers and visit to Anaikudi tank to inspect the storage pit.	Dr.C.Kavitha Asst.Prof (Horti.)
7.	06.07.2012	Thangachimadam, Mandapam block	Beneficiary selection for OFT on Jasmine	
8.	13.07.2012	Vadakuvalasai, Ramanvalasai, Thamaraikulam, Uchipuli, Mandapam block	Beneficiary selection for OFT on Moringa	
9.	20.07.2012	Pamban, Akkal madam, Thangachi madam, Sundaramudaiyan, Mandapam block	Model State Horticulture farm and Jasmine field visit with Programme Co-ordinator.	
10	23.07.2012	All India Radio, Madurai	To attend the Nermugam in Kadalora paguthikku yatra payirgalum athan sagupadigalum at All India Radio as On Duty.	
11	26.07.2012	Kalari, Anaikudi, Thirupullani Block	NICRA - Group discussion with farmers and visit to Anaikudi tank to inspect the storage pit.	

3. Trainings Conducted :

Training type/ date	Title	To whom offered	No. of participants				
			Male		Female		Total
			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	Discussion made with PC, IGKVK, Raipur and the Agronomist KVK, Cuddalore about the variety availability. Reply expected	Dr.P.Thukkaiyannan SMS (Agron)
2	Jasmine	Assessment of flower productivity during off season in Jasmine	Comparative statement prepared and supply order was placed for the purchase of inputs and Beneficiaries identification is in progress.	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 and Beneficiaries identification is in progress	
4	Cotton	Assessment of Stress management practices in rainfed cotton (SVPR 2)	Comparative statement prepared	Dr.C.Vijayaraghavan SMS (Ento)

5	Rice	Assessment of composite package for Sodic soils in Rice	Identification of farmers and purchase of inputs.	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 melon	Integrated crop management in watermelon	Quotations were called for the purchase of inputs viz., MHW 6 seeds and ethrel	Dr.C.Kavitha SMS (Horti)
2	Rice	Integrated crop management strategy for rice	Comparative statement prepared	Dr.C.Vijayaraghavan SMS (Ento)
3	Chilli	Integrated crop management in chilli	Comparative statement prepared	
4	Groundnut	Integrated crop management in Ground nut Co 6	Identification of farmers and purchase of inputs	Dr.A.Anuradha SMS (SS &AC)
5	Banana	Integrated crop management in Banana	Identification of farmers and purchase of inputs	
6	Fish	Insulated Fish Cabinet for hygienic sale of fish	Identification of farmers and purchase of inputs	
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	Preparation of quotations and called for purchase of inputs	Dr.P.Thukkaiyannan SMS (Agron)
10	Rice	Mechanization in transplanted Rice	Preparation of quotations and called for purchase of inputs	

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/ Field day	-	-	-	-	-
2.	Exhibitions		-			

3.	Diagnostic Visits	1	1	-	-	-
4.	Exposure Visits	-				
5.	Animal Camps	-	-	-	-	-
6.	Kisan Gosthi	-	-	-	-	-
7.	Clinic day	-	-	-	-	-
8.	Farmers visits to KVK	1	5	-	-	-
9.	Field Visit	1	15	-	-	-
10.	News paper coverage	-	-			
11.	Radio Programmes	2	Mass			
12.	TV Programmes	-	-			
13.	Popular Articles	1. Jy;ypa gz;izapy; kpsfha; rhFgo - rp.ftpjh/ m.mDuhjh/ t.fnzruhh/ 3(11),July 2012, p.no 51,Valarum velanmai				
14.	Folders/Pamphlets /Leaflet	-				
15.	Books / Booklet	1. ky;ypifapy; cah; tpisr;ry; rhFgo El;g';fs; - rp.ftpjh/ m.mDuhjh/ t.fnzruhh				
16.	Other(specify)	-				
17.	Demonstration	-	-	-	-	-
18.	Grievances day	1	23	11	-	-
19.	Group meetings	-	-	-	-	-
20.	Agro advisory Service	3	3	-	-	-
21.	Lectures delivered	1	Mass			

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

- Farmers selection is in progress.
- Custom hiring centre farm implements agreement bond was prepared and farm implements were transferred to the custom hiring committee. For stock deduction, notefile has been to VC, TNAU, Coimbatore through DEE on 04.07.2012.

- For recruiting JRF, notefile has been sent to VC, TNAU, Coimabtores through DEE on 09.07.2012.
- 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 District Collector for tank silt application
- Awaiting for estimation of tank silt application from the Dept. Agrl.Engg, Ramanathapuram.
- 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. INSIMP

- Village selection & farmers identification is under progress.

Farm Activities: The farm field activity is given below.

Sl.No	Date	Field No	Work
1	03/07/12	A4	Groundnut Harvest woks
2	04/07/12	office	Training Hall and Soil test lab furniture arrangement works
3	05/07/12	office	Training Hall and Soil test lab furniture arrangement works
4	05/07/12	A6	Groundnut Harvest woks and sorting work.
5	06/07/12	B3,B2	Annual moringa, cumbu napier ,coconut Irrigation work and fish harvest work.
6	09/07/12	office	furniture arrangement works and general cleaning works.
7	11/07/12	B2,B3	Annual moringa, cumbu napier ,coconut Irrigation work .
8	13/07/12	office	Vermicompost packing works
9	18/07/12	B2,B3	Annual moringa, cumbu napier ,coconut Irrigation work
10	20/07/12	B2,B3	Annual moringa, cumbu napier ,coconut Irrigation work
11	23/07/12	B1	Ridges and furrows formation works
12	24/07/12	B1	Ridges and furrows formation works
13	25/07/12	B1	ART –maize sowing works and life irrigation works

ART-Maize Kharif: 2012 June- July (Irrigated)

No of Entries:6

MH 12(K)001, MH 12(K)002, MH 12(K)003, MH 12(K)004, MH 12(K)005, MH 12(K)006.

Plot size: 5.0 M x 7.2 M Per entry(12 rows/entry)

Spacing: 60 cm (between rows)x 25 cm (between plants)

Fertilizer: 150:75:75 Kg/ha

Product sold:

1. Cowpea	–	18 Kg
2. Groundnut	–	33 Kg
3. Fish	–	40Kg

Product available for sale: Cumpu Napier grass slips

- New farm pond excavation work and existing farm pond deepening, Drainage channel digging work was completed.
- Initiatives were taken for establishing Agro forestry model at KVK farm. (6th SAC recommendation)
- Dr.Bhuvaneshwaran, Scientist, IFGTB, Coimbatore expressed his consent for the establishing the same in the KVK farm.
- Food processing, Mushroom Unit and Goat shed unit construction work is under progress.

Rainfall details: 15.07.2012 – 1.5 mm

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.
2	TN-IAMWARM (Uthiracosa Mangaiyar subbasin)	Dr.S.Ganapathy	2010	2013	33.92	Sowing will be taken up in 2 nd week of Sep- 2012.
3	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.
4	NICRA Project	All SMS	2010	2012	33.00	<ul style="list-style-type: none"> • Custom hiring centre farm implements agreement bond was prepared and farm implements were transferred to the custom hiring committee. For stock deduction, notefile has been to VC, TNAU, Coimbatore through DEE on 04.07.2012. • For recruiting JRF, notefile has been sent to VC, TNAU, Coimbatore through DEE on 09.07.2012.
5	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"> • Identification of farmers is completed • Permission was sought from District Collector for tank silt application. • Awaiting for estimation of tank silt application from the Dept. Agrl.Engg, Ramanathapuram.

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
-	-	-	-

10. Publications

Sl.No	Publications	Title
1	Books (ISBN)/ Books chapter	-
2	Booklets / Leaflets	Jy;ypa gz;izapy; kpsfha; rhFgo - rp.ftpjh/ m.mDuhjh/ t.fnzruhIh/ 3(11),July 2012, p.no 51,Valarum velanmai
3	Research articles	Variability studies for leaf chlorophyll content and tuber yield in <i>Coleus forskohlii</i> briq. C.Kavitha, E.Vadivel, K.Rajamani and C.Thangamani – snet to Journal of Medicinal Plants Research.
4	Research notes	
5	Seminar papers	-
6	Poster papers	-
7	Symposium papers	-
8	Popular articles	ky;ypifapy; cah; tpisr;ry; rhFgo El;g';fs; - rp.ftpjh/ m.mDuhjh/ t.fnzruhIh
9	Folders/Pamphlets	-
10	Others	

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 ²)
Tent type Solar Fish dryer	3.5 tons / year (30 m ²)
Soil samples	-
Water samples(4)	40
Vermi compost(354 kg)	1770
Total Amount	1810

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 : No soil samples and 4nos 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	-

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 2012-2013	:	-
b.	Total Funds received from the ICAR till the previous year	:	Rs.4,32,93,118
c.	Opening balance for the month of July - 2012	:	-
d.	Funds received from the ICAR during the month	:	-
e.	Expenditure details for the month of July - 2012	:	-

Particulars	BE/RE	Expenditure during the month July up to 31.07.2012	Progressive Expenditure
Pay & Allowances	7000000	626757	3083982
Traveling Allowances	100000	7692	7692
A. Recurring Contingencies			
Stationary and office expenses	200000	11608	22906
POL and R & M of vehicles	150000	12893	18529
Farmers Training (meals)	70000	-	-
Training materials	70000	-	-
FLD other than oilseed and pulses	240000	12600	12600
OFT	65000	10700	10700
Training of extension	25000	-	-
Extension Activities	25000	-	-
Library maintenance	5000	-	-
Farmers field school	25000	-	-
Building Maintenance	25000	-	-
Total (A)	900000	-	-
B. Nonrecurring items			
i. Administrative Building	1886000	-	-
ii. Demonstration Units	-	-	-
iii. Library –Book purchase	-	-	-
Total Non-recurring items	1886000	47801	64735
Grand total	9886000	682250	3156409

2. Status of Revolving Fund

a.	Total amount sanctioned (2004 – 2005)	:	Rs.100000
b.	Opening balance as on 1 st April'2012	:	Rs.241919
c.	Opening balance for the month of July -2012	:	Rs.247354
d.	Receipt during the month of July – 2012	:	Rs.6760
e.	Expenditure during the month of July -2012	:	Rs.13750
f.	Closing balance at the end of the month July -2012		Rs.240364
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