



TAMILNADU AGRICULTURAL UNIVERSITY
KRISHI VIGYAN KENDRA
Coastal Saline Research Centre
Collectorate complex
RAMANATHAPURAM – 623 503



Dr. R. Durai Singh, Ph.D.,
Programme Co-ordinator

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Date: 30th June' 2014

No. PC/KVK/RMD/Monthly Report June /2014

Sir,

Sub: Ramanathapuram KVK —Monthly Report for June -2014 – Submitted –
Regarding.

I submit to enclose herewith the Monthly Report for **June-2014** of KVK, Ramanathapuram
for your kind perusal.

S/d. Programme Co-ordinator
KVK, Ramnathapuram.

Encl: As above

To
The Director of Extension Education
Tamil Nadu Agricultural University
Coimbatore – 641 003.

**MONTHLY REPORT OF KRISHI VIGYAN KENDRA RAMANATHAPURAM
FOR THE MONTH OF JUNE 2014**

1. Staff position :

Sl. No	Sanctioned Post	Name of the incumbent	Designation
1	Programme Co-ordinator	Dr.R.Durai Singh	Programme Co-ordinator (Agron.)
2	Agronomy/Ag.Extn.	Dr.G.Anand	Assistant Professor (Agrl.Extn.)
3	Agrl. Engineering	Dr.V.Rajasree	Assistant Professor (Horti.) Transferred & relieved on 09.06.2014 A.N
4	Agro Forestry/ Pl.Bd. Seed Sci & Tech	Dr.K.Saravanan	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.J.Ramkumar	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	-	Farm Manager
11	Assistant	Tmt.C.Anitha	Superintendent
12	Steno Grapher Grade - III	Th.N. Gunaseelan	Typist
13	Driver	Th.U.Jeyakrishnan	Driver
14	Mechanic	Th.S.Nagarajan	Supervisor Transferred & relieved on 09.06.2014 A.N
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	03.06.2014 – 07.06.2014	Hyderabad	To attend the NIPHM – Training cum workshop.	Dr.R.Durai Singh Programme Co-ordinator
2	19.06.2014	Madurai	To attend the meeting.	
3	02.06.14	Melamadai	NICRA –Farm pond & Check dam visit	Dr.V.Meenakshi SMS (H.Sc.)
4	11.06.14	Pukkulam	Beneficiary selection for OFT-Chilli	
5	13.06.14	Kamuthi	Beneficiary (pulses)selection for FLD –Spiral Separator	
6	18.06.14	Pukkulam	Soil Sample collection in Pukkulam and Malangudi	

7	19.06.14	Kamuthi	Beneficiary (millets) selection for FLD –Spiral Separator& Soil Sample Collection	
8	23.06.14	Sikkal	Off Campus training programme	
9	13.06.2014 A.N	Malangudi Village	Beneficiary selection for FLD	Dr.K.Saravanan SMS (SS & AC)
10	17.06.2014 A.N	Therkkuvani veethy Mandapam block	Beneficiary selection for OFT	
11	18.06.2014 FN	Therkkuvani veethy Village	Continuation of Beneficiary selection for OFT	
12	02.06.14	Melamadai	NICRA - Farm pond and check dam visit	
13	3.06.14 to 5.06.14	BWDA - Coutrallam	Preparation of District level action plan for ATMA	Dr.J.Ramkumar SMS (Ento.)
14	11.06.14	Pukkulam	Beneficiary selection for OFT – Alternative for BPT 5204 & FLD – Harvester termite	
15	13.06.14	Kamuthi	Beneficiary selection for FLD – Cotton stem weevil management	
16	18.06.14	Pukkulam	To conduct off campus training on method of soil sample collection & collection of soil sample in Pukkulam and Malangudi	
17	19.06.14	Peraiyur & Kamuthi	Beneficiary selection for FLD – Cotton stem weevil management at Peraiyur & soil sample collection at Kamuthi	
18	05.06.2014	Chathrakudi	To attend post plan management of infrastructure and assets in Uthirakosamangaiyaru sub basin under TN-IAMWARM project by the Department of Agricultural Marketing	Dr.P.Thukkaiyannan SMS (Agro)

19	06.06.2014	Paramakudi	To attend post plan management of infrastructure and assets in Paralaiyaru sub basin under TN-IAMWARM project by the Department of Agricultural Marketing	
20	10.06.2014	Muthukulathur	To attend post plan management of infrastructure and assets in Paralaiyaru sub basin under TN-IAMWARM project by the Department of Agricultural Marketing	
21	11.06.2014	Malangudi (AN)	To identify the beneficiary for OFT and FLD for the year of 2014-15 in Malangudi village of Thirupullai block	
22	12.06.2014	Malangudi & Pukkulam (AN)	To identify the beneficiary for OFT and FLD for the year of 2014-15 in Malangudi and Pukkulam villages of Thirupullai block	
23	13.06.2014	Malangudi and Pukkulam	To identify the beneficiary for OFT and FLD for the year of 2014-15 in Malangudi and Pukkulam villages of Thirupullai block	
24	23.06.2014	Kotiyakaran valasai	To handle class for coconut FFS farmers at Kotiyakaran valasai village of Thirupullani block conducted by the Assistant Director of Agriculture, Thirupullani	
25	26.06.2014	Malangudi	To conduct off campus training at Malangudi village of Thirupullani block	
26	11.06.2014,	Melamadai village	Beneficiary selection for FLD	Dr.G.Anand SMS (Extn.)
27	12.06.2014	Nalangudi, Pukulam villages	Beneficiary selection for FLD & Training programme	

28	13.06.2014	Malangudi & Pukulam Villages	Beneficiary selection for FLD	
29	16.06.2014	Mandapam block villages	Beneficiary selection for FLD	
30	18.06.2014	Malangudi & Pukulam Villages	Beneficiary selection for FLD	
31	19.06.2014	Melamadai village	Beneficiary selection for FLD & KVK training	
32	24.06.2014	Melamadai village	NICRA intervention & KVK training	

3. Trainings Conducted :

Training type/ date	Title	To whom offered	No. of participants				
			Male		Female		Total
			SC/ST	Others	SC/ST	Others	
Off Campus 19.06.2014	Azolla production technology	Dairy & Goat farmers	18	-	16	-	34
Off Campus – 23.06.14	Nutritious Food For Adolescence	Rural youth-Adolescence	-	-	8	14	22
Off Campus 24.06.2014	Azolla as a green fodder supplement	Dairy farmers	14	-	11	-	25
Off campus 18.06.2014	Methods of soil sample collection at Pukkulam on	Farmers	-	3	2	15	20
Off campus 25.06.2014	IPM in rice at Melamadai on	Farmers	22	6	13	3	44

4. Details of OFT (2013-14)

Sl. No	Crop/ Enterprise	Technology to be assessed	Progress made during this month	Scientist in charge
1	Paddy	Assessment of Rice varieties to replace BPT 5204 Budget: Rs.27,200/-	<ul style="list-style-type: none"> Ten beneficiaries were identified at Malangudi and Pukkulam. Collected soil sample for analysis and base line data also collected from beneficiaries 	Dr. J.Ram Kumar Asst. Prof. (Ento)
2	Paddy	Assessing the Performance of weeders in reducing the drudgery Budget: Rs.8,500/-	<ul style="list-style-type: none"> Ten beneficiaries was selected in Malankudi and pukkulam Village. Soil Samples of the Selected Beneficiaries were collected and given for Analysis. Base line data of the beneficiaries was collected. Indent is placed for the purchase of Weeders in CRIDA, Hyderabad and AMRC, TNAU, Coimbatore. 	Dr.V.Meenakshi Asst. Prof.(H.Sc)
3	Rice	Assessment of mechanical thinning methods in semidry rice Budget: Rs.50,000/-	<ul style="list-style-type: none"> Beneficiary selection completed for OFT in Rice Assessment of Mechanical thinning methods in semi dry rice (Budget: Rs.50000) Assessing and purchasing of mechanical weeder for OFT trial from various companies is in progress 	Dr.P.Thukkaiyannan Asst. Prof.(Agro.)
4	Groundnut	Assessment of Rotary Dibbler In Groundnut Budget: Rs.10,200/-	<ul style="list-style-type: none"> 10 farmer Beneficiaries identified from Therkkuvaniveethi of Mandabam block for OFT and primary data collected with photographs Letters were sent to CIAE seeking 	Dr.K.Saravanan Asst. Prof.(SS&AC)

			quotations for manual rotary dibbler and the same was obtained from CIAE.	
5	Jasmine	Standardization of nursery technology in jasmine Budget: Rs.5,300/-	10 beneficiary have been identified in Noochioorani.	Dr.V.Rajasree Asst.Prof(Hort.)

Details of FLD (2013-14)

Sl. No.	Crop/ Enterprise	Technology to be demonstrated	Progress made during this month	Scientist in charge
1	Paddy	Management of harvester termite attack in semidry rice. Budget: Rs.37,000/-	<ul style="list-style-type: none"> Ten beneficiaries were identified at Malangudi and Pukkulam. Collected soil sample for analysis and base line data also collected from beneficiaries 	Dr. J.Ram Kumar Asst. Prof. (Ento)
2	Paddy	Demonstration of short duration rice variety Co (R) 51 for semidry cultivation in Ramanathapuram district Budget: Rs.49,150/-	<ul style="list-style-type: none"> Beneficiary selection completed for FLD in Rice Demonstration of short duration rice variety Co (R) 51 for semi dry cultivation in Ramanathapuram district. Purchasing of inputs for FLD is in progress. 	Dr.P.Thukkaiyannan Asst. Prof.(Agro.)
3	Rice	Demonstration of TNAU micronutrients mixture in rainfed rice. Budget: Rs.7,000/-	Beneficiary selection for FLD was carried out at Malangudi village of Thirupullani block	Dr.K.Saravanan Asst.Prof. (SS&AC)
4	Cotton	Management practices for cotton stem weevil Budget: Rs.12,000/-	<ul style="list-style-type: none"> Fifteen beneficiaries were identified at Peraiyur & Ramasamy patti of Kamuthi block. Collected soil sample for analysis and base line data also collected from beneficiaries 	Dr. J.Ram Kumar Asst. Prof. (Ento)
5	Barnyard Millet	Demonstration of Barnyard millet Budget: Rs.5,625/-	<ul style="list-style-type: none"> Beneficiary selection completed for FLD in Barnyard millet Demonstration in Ramanathapuram district Purchasing of inputs for FLD is in progress 	Dr.P.Thukkaiyannan Asst. Prof.(Agro.)
6	Pulses	Demonstration of spiral separator Budget: Rs.14,000/-	<ul style="list-style-type: none"> Twenty beneficiaries cultivating pulses (black gram and green gram) was 	Dr.V.Meenakshi Asst. Prof.(H.Sc.)

			<p>selected in Iyyanarkulam, Ramasamipatti Village of kamuthi block.</p> <ul style="list-style-type: none"> • Twenty beneficiaries cultivating millet (Sorghum and Cumbu) was selected in peraiyur village of kamuthi block. • Soil Samples of the Selected Beneficiaries were collected and base line data of the beneficiaries was collected. • Comparative statement is made and Supply Order is placed for the purchase of Spiral Separator. 	
7	Nutrition	Demonstration on nutritional gardening & Spirulina production in primary school premises Budget: Rs.18,000/-	The site selection for Establishing Nutrition garden is identified in Malankudi village.	Dr.V.Meenakshi Asst. Prof.(H. Sc.)
8	Coconut	Demonstration of traps for rhinoceros beetle and red palm weevil Budget: Rs.33,225/-	Beneficiary identification is in progress	Dr. J.Ram Kumar Asst. Prof. (Ento)
9	Tuberose	Demonstration of tuberose in Ramanathapuram district. Budget: Rs.55,000/-	5 farmers have been identified in Kamuthi and indent placed for tuberose bulbs.	Dr.V.Rajasree Asst.Prof(Hort)
10	Cucumber	Improved production technologies in cucumber and mithipagal Budget: Rs.8,000/-	Discussion made with farmers and beneficiary identification is during cropping season only.	Dr.V.Rajasree Asst.Prof(Hort)
11	Chilli	Integrated Crop management practices for Ramanathapuram local mundu chilli Budget: Rs.17,500/-	Beneficiary identification is in progress.	Dr.V.Rajasree Asst.Prof(Hort)
12	Azolla	Curtailling Non-Availability Of Green Fodder Through Introduction Of Azolla Budget: Rs.15,000/-	<ul style="list-style-type: none"> • Ten beneficiaries (dairy farmers) have been identified and primary data have been obtained along with photographs have been identified for the demonstration of azolla production through silpalin sheets (pit method) • Quotations have been called-upon for the purchase of silpalin sheets. 	Dr.G.Anand Asst. Prof.(Extn)
13	Poultry	Oral pellet vaccine for	<ul style="list-style-type: none"> • All the poultry farmers of 	Dr.G.Anand

		newcastle disease in village chicks Budget: Rs.10,000/-	three adjacent villages of Thirupullani block have been identified for the demonstration of FLD on oral pellet vaccination. • Indent for oral pellet vaccine will be placed during mid July 2014.	Asst. Prof.(Extn)
14	Cow	Supplementation of enriched paddy straw blocks for low yielding milch animals Budget: Rs.41,000/-	• 50 dairy farmers have been identified and primary data have been obtained along with photographs for demonstration of FLD on paddy straw blocks. • Indent for paddy straw blocks will be placed during first week of 2014	Dr.G.Anand Asst. Prof.(Extn)

6. IFS

Sl.No.	Name	Progress made during this month	Crop study	Scientist in charge
1	Integrated farming system	<ul style="list-style-type: none"> • Quotations have been called for the purchase of Vermi bag and Silpaulin sheets. • One beneficiary was selected in Sithirangudi • Soil Sample was collected 	Components has to be finalized	Dr.G.Anand SMS(Agrl.Extn) Dr.V.Meenakshi SMS (H.Sc.)

Farmer's field School (FFS)

Sl.No.	Name	Progress made during this month	Crop study	Scientist in charge
1	ICM in Coconut	A reconnaissance survey was made at Mandabam block	Coconut crop distribution across villages was randomly assessed	Dr.K.Saravanan Asst.Prof(SS & AC) Dr. J.Ram Kumar Asst. Prof. (Ento)

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	4	7	-	7	-
4.	Exposure Visits	-				
5.	Animal Camps	One number of animal health camp has been proposed during				

		the month of July 2014.				
6.	Kisan Gosthi	-	-	-	-	-
7.	Clinic day	-	-	-	-	-
8.	Farmers visits to KVK	17	20	-	-	-
9.	Field Visit	20	26	-	-	-
10.	News paper coverage	-	-			
11.	Radio Programmes	-	-			
12.	TV Programmes	-	-			
13.	Popular Articles - 1	Colouring – A future Threat to Human Health Dr.V.Meenakshi , V.Ganesaraja and G.Guru Meenakshi .Kisan world .41(4)2014.				
14.	Folders/Pamphlets /Leaflet	-				
15.	Books / Booklet	-				
16.	Others	-				
17.	Demonstration	-	-	-	-	-
18.	Grievances day	1(20.06.2014	Mass			
19.	Group meetings	-	-	-	-	-
20.	Agro advisory Service	10	7	3	-	-
21.	Lectures delivered	1	13	7		

8. Other Research Activities :

Any other Schemes:

1. **ATMA Schemes** - Attended ATMA meeting for preparation of district level action at BWDA, Courtrallam on 03.06.2014 to 05.06.2014.

2. NICRA Project:

- Beneficiary selection for green fodder (Azolla) has been identified.
- Exposure visit has been proposed during Aug'2014.

3. RKVY Project

Popularization of Soil breeding and Water management strategies in Coastal sandy soil of Ramanathapuram district- Completion report is in progress

4. **TNAU Plan scheme**- Startergies for carbon farming with salient salt tolerant azolla genotypes
Two trainings were conducted on this month.

Farm Activities: The farm field activity is given below.

Sl.No	Work
1	<ul style="list-style-type: none">➤ Resowing, thinning and gap filling were done in crop cafeteria.➤ Weeding and manure applied in tuberos field and crop cafeteria.➤ Maintained vermi-compost unit.➤ Monitor regular farm activities & Summer ploughing was done at CSRC farm

Rainfall details: -

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	TN-IAMWARM (Uthirakosa Mangaiyar subbasin)	Dr.K.Saravanan	2010	2013	6.02	Target & Achievement details (2011-12) and Annual Account statement 2013-14 were sent Director (WTC), TNAU, Coimbatore.
2	ATMA –Scheme	Dr.G.Anand	2009	2011	0.70	The remaining one number of Farmer's-Scientist interactions was conducted on 04.02.2014.
3	NICRA Project	All SMS	2010	2012	5.60	<ul style="list-style-type: none">• Beneficiary selection for green fodder (Azolla) has been identified.• Exposure visit has been proposed during Aug'2014.
4	NADP-RKVY- Popularization of Soil breeding and Water management	Dr.V.Ganesaraja Dr.A.Anuradha Dr.C.Kavitha	2011	2012	15.89	Completion report is in progress.

	strategies in coastal sandy soil of Ramanathapuram dt.					
5	TNAU Plan scheme- Startergies for carbon farming with salient salt tolerant azolla genotypes	Dr.K.Kumar Dr.R.Durai Singh	2013	2014	4.49	<ul style="list-style-type: none"> • Multiplication of saline resistant azolla genotypes for screening is in progress. • Weekly 5kg/ chamber (9 x 6 ft) is harvested. • Two trainings were conducted.

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-Iamwarm (Lower Gundar sub basin)	Dr.S.Ganapathy	2010	2012	34.79	Reports have been complied and sent to concerned directorate

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

S.No	Name of the scientists	Details	
		National	International
1	03.06.2014 to 05.06.2014	Attended ATMA meeting for preparation of district level action at BWDA, Courtrallam.	

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	Colouring – A future Threat to Human Health Dr.V.Meenakshi , V.Ganesaraja and G.Guru Meenakshi .Kisan world .41(4)2014.
9	Folders/Pamphlets	-
10	Others	-

11. VIP visits to KVK

Sl.No	Name of the VIP	Date	Purpose
1	-	-	-

12. Details of patent applied for : Nil
13. Enrollment for Valarum Velanmai and Kalnadai kathir : 10 numbers
14. Ernet usage (e-Connectivity) : Under repair
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	1
Vermi compost	-
Total Amount	-

16. Linkage with other organization : Has been carried out regularly
17. SAC last conducted : 04.10.13
18. Any special programme under taken by the KVK : -
19. Soil testing / Water testing : -
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	Administrative building	18.00 lakhs has been released	Yet to be released		Yes, Released	Yet to be released		18.0 lakhs have been released	Building construction is about to get finished	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 completed with few updations.
 - Activated Farmers portal service for SMS to farmers
 - Wi-fi connectivity has been implemented.

Part – II
Financial Information

1. KVK Budget
- a. Opening balance for the year 2014-2015 Rs -
- b. Total Funds received from the ICAR till the previous year Rs. 5,12,75,164
- c. Opening balance for the month of April'2014 Rs. -
- d. Funds received from the ICAR during the month Rs. -
- e. Expenditure details for the month of June'2014 Rs

Particulars	BE/RE	Expenditure	Progressive Expenditure
Pay & Allowances	8350000	1462736	2918150
Traveling Allowances	150000	16058	16058
Total	8500000	1478794	2934208
A. Recurring Contingencies			
Stationary and office expenses	280000	87768	113881
POL and R & M of vehicles	236000	8312	25356
Farmers Training (meals)	100000	0	0
Training materials	100000	4000	4000
FLD other than oilseed and pulses	323000	0	0
OFT	101000	0	0
Training of extension	25000	0	0
Extension Activities	50000	0	0
Library maintenance	5000	0	0
Farmers field school	30000	0	0
Integrated Farming System	50000	0	0
Total (A)	1300000	100080	143237
B. Nonrecurring items			
Works			
i. Administrative Building	-	-	-
ii. Rain Water Harvesting	1500000	-	-
ii. Demonstration Units	-	-	-
iii. Library –Book purchase	-	-	-
Total Non-recurring items	1500000	-	-
Grand total	11300000	1578874	3077445

2. Status of Revolving Fund

a.	Total amount sanctioned (2004 – 2005)	: Rs	100000
b.	Opening balance as on 1 st April'2014	: Rs	306974
c.	Opening balance for the month of June' 2014	: Rs	307289
d.	Receipt during the month of June 2014	: Rs	0
e.	Expenditure during the month of June 2014	: Rs	0
f.	Closing balance at the end of the June 2014	Rs	307289
g.	Estimated value of current stock	: Rs	-
h.	Amount refunded to council till date	: Rs	100000

3. Venture Capital Scheme: -

4. Audit

(i)	Total No. of objections (1992-93 to 2011-12)	: 44
(ii)	No. of objections kept ready for dropped	: 5
(iii)	No. of pending objection	: 39

Sd/XXX
(Dr.R.Durai Singh)
Programme Co-ordinator
KVK, Ramanathapuram