# Krishi Vigyan Kendra Hirehalli





# Indian Institute of Horticultural Research Tumakuru-572168, Karnataka

News Letter

Oct-Dec 2014 Quarterly /olume - X Issue - 4

# NICRA - Steering Committee Meeting -TDC

Steering committee meeting on "Technology Demonstration Component (TDC) of National Initiative on Climate Resilient Agriculture (NICRA) Project" and visit to NICRA Village D. Nagenahalli, Koratagere Taluk held on 31.10.2014. Dr. Srinivas Reddy and Dr. Rayadu, Principal Scientist, Zonal Project Directorate, Zone VIII, Bengaluru were also present during the event. During the programme staff of all the line departments and NGO's, Programme Co-ordinator, Nodal officer and Subject Matter Specialists actively participated





Meeting at KVK and D.Nagenahalli Field Visit

# Farmers Interface Meeting on Pomegranate Plant Health Management and World Food Day 2014

Pomegranate is one of the important fruit crops being cultivated in India. In Karnataka farmers are growing pomegranate in an area of 1350 ha. It is very severally affected with the bacterial leaf blight and wilt which causes severe yield losses to the farmers. In order to address these problems, Div. of Soil Science, IHRR, Bengaluru has taken a project under RKVY scheme in the year 2014-15. In collaboration with Krishi Vigyan Kendra, Hirehalli, they have organized a Farmers Interface Meeting on 16.10 2014 at Farmer Sri Mohan Kumar's Farm, Madde Village, Pavagada Taluk, Tumakuru, in order to raise awareness in this regard and take up suitable control measures on demonstration mode. Dr. Ganesh Murthy, Head, Div. of Soil Science, IHRR, Bengaluru inaugurated the meeting and stressed the need for maintaining the Pomegranate Plant Health, rather than taking the control measures for Pest and Diseases outbreak only. Dr.Paneerselvam, Scientist. Div. of Soil Science, IHRR, Bengaluru explained the role of Soil Microorganisms in relation to Plant Health Management. Dr. Loganandhan, Programme Coordinator, KVK, Hirehalli explained in detail about the activities being under taken by the KVK, Hirehalli in Pavagada Taluk. Sri B. Hanumanthe Gowda, Subject Matter Specialist (Plant Protection) and Sri J.M. Prashant, Subject Matter Specialist (Horticulture) answered the queries raised by the farmers. Dr. Selvakumar, Sr. Scientist. Div. of Soil Science, IHRR, Bengaluru, along with Mr.P.R. Ramesh, demonstrated the application of AMC in the field. This day happened to be World Food Day, the theme - "Family Farming: Feeding the world, caring for the earth" - has also been made aware among the participants. About 120 farmers participated in the programme.





# Workshop on "Livestock Feed and Fodder Management"

A Workshop on "Livestock Feed and Fodder Management" was organized on 12. December, 2014, at Baraka, Koratagere, Tumakuru. Scientists from ICAR-NIANP, Bengaluru graced the occasion with their special lectures on the mentioned topic. KVK staff also shared their knowledge on horticultural crops and fodder development.







NAINP Team and Krishi Vigyan Kendra Team

# HRD participation and presentation of papers

Loganandhan, N., Senior Scientist presented paper entitled "Post adoption behavior of farmers towards soil and water conservation technologies in a semi-arid watershed" during the 7" National Extension Education Congress-2014, organized by Society of Extension Education, Agra on "Translational Research-Extension for Sustainable Small Farm Development" held at ICAR Research Complex for NEH Region, Umiam, Meghalaya from Nov. 08-11, 2014

#### Training Programmes:

#### **ON Campus Trainings**

SI.No.	Title	Date	No.of Participants
1.	Mushroom Cultivation	14.10.14	10
2.	Organic Farming in Horticultural Crops & IFS	20.10.2014	22
3.	Leaf Sampling Method and Organic Farming in Coconut Crops	27.11.14	41
4.	Mushroom cultivation	18.11.14	21
5,	Leaf sampling method in coconut and its importance	24.11.14	41
6.	Livestock Feed and Fodder Management	12.12.14	27

#### **OFF Campus Trainings**

SI.No.	Title	Place	Date	No.of Participants
1.	ICM in Ragi ML-365, Soil and Leaf Testing and its importance	Rangapur, Sira	7.10.14	27
2.	Soil, Water and Leaf Testing	Konehalli	13,10,14	37
3.	ICM in Pomegrante	Pavagada	16.10.14	116
4.	Seed production in French bean and Okra	Hunasakatte, Sira	3.11.14	26
5.	Commercial Floriculture	Tumakuru	31.12.14	101

#### **Sponsored Training Programmes**

SI.No.	Title	Place	Sponsoring Agency	Date	No.of Participants
1.	Organic farming in minor millets	Kytahgondanahalli, Koratagere	KSDA	22.11.14	59
2.	IDPM in betel vine	Gowdanakunte, Pavagada	IIHR, Bengaluru	12.11.14	110
3.	Organic Farming in Betelvine	Balenahalli,Tumakuru	IIHR Bengaluru	29.12.14	61

#### **Vocational Training Programmes**

SI.No.	Title	Date	No.of Participants	
17	Coconut Friends	10-15 Nov 2014	20	

Sponsored by the Coconut Development Board, Bangalore.

# Training programme on "Coconut climbing and plant protection measures" – Friends of Coconut tree

To develop a professional group of youth for harvesting and plant protection operations in coconut, Krishi Vigyan Kendra (IIHR) had organized a Vocational Training programme on 10" November, 2014 to 15" November, 2014. sponsored by the Coconut Development Board, Bangalore. On 10" November, 2014 the programme was inaugurated by Mr. Ramesh P.R., In charge Programme Co-ordinator, KVK, Hirehalli, Tumakuru. During the day, 20 trainers from Tumakuru district Viz., Tumakuru, Koratagere, and Madhugiri taluks were participated and all the staff members involved in inauguration programme. On 14" November, 2014, the Coconut Tree Climbers along with 2 master trainers were taken to NICRA village D. Nagenehalli and Panchavati Organic Farm of Sri Prabhakar, Progressive farmer at Bellibetdahalli, Tumkur taluk. They had an opportunity to see different Horticultural technologies across the country and other technologies disseminated by KVK Hirehalli at NICRA Village and Panchavati Organic Farm. During last day session i.e., 15" November, 2014 a coconut Olympics climbing competition programme was organized at KVK Hirehalli among the coconut tree climber's trainers. Friends of Coconut Tree - Valedictory function



Organic farming



Field visit to Sri Prabhakar, Progressive Farmer, Bellibattalu, Tumkur



Valedictory Function on 15th November, 2014



Coconut climbers with Palm climbing machine

was held on 15<sup>th</sup> November, 2014 in presence of Dr. Karibasappa, Principal Scientist & Head CHES, Hirehalli, Dr. L.B. Naik, Head & Principle Scientist, Seed Technology, IHHR, Bengaluru, Dr. T. Vasanth Kumar, Head & Principle Scientist, Division of Medicinal and Aromatic plants, IHHR, Bengaluru and all the KVK staff members, during the day coconut tree climbing equipments were distributed to twenty trainee participants along with a training manual. The task force on climbing the coconut trees will be formed to cater the needs of coconut farmers who are facing acute shortage of laborers especially for coconut harvesting.

#### whibition

KVK has participated in Krishi Mela 2014 held at UAS, GKVK, Bengaluru from November 17-21, 2014 and put up a stall.

KVK participated in the exhibition at Central Horticultural Experimental Station, Chettaballi on 1-3 Dec 2014.

KVK, Hirehalli, Turnakuru participated at National Seminar on Strategies for Conservation, Improvement and Utilization Of Underutilized Fruits, organized at ICAR-IHR-Central Horticultural Experiment Station, Chettalli, Coorg, , Karnataka during 1-3° December 2014 An exhibition was also organized during this occasion which was inaugurated by Dr. T. Janaki Ram, Assistant Director General (Horticulture), ICAR on first day of the seminar. Many ICAR Institutes, Research station, KVKs, CHS, IISR, DCR, DASD, Spices board, Coffee board and other research institutes displayed their achievements and technologies. Dr. T. Janaki Ram, ADG (Horticulture) appreciated VKT Feam members during his visit to stalls.





#### Field Day

## Use of plastic mulch in Tomato

A field day on use of plastic muich in Tomato was organized at Karadigere Village in Tumakuru Taluk. The event was held in the field of 5ri Ravi Shankar, Progressive Farmers wherein about 65 farmers participated from neighbouring villages.





### Field Day on Ragi ML 365

A field day on Ragi ML 365 was organized at Vadarahalli Village in Tumakuru Taluk. The event was held in the field of Sri Krishnappa, Progressive Farmers wherein about 78 farmers participated from neighbouring villages.





### Honours / Recognition/Awards

Dr. Loganandan, N., Senior Scientist and Programme Co-ordinator, Krishi Vigyan Kenda (IIHR) Hirehalli, Tumakuru attended the 7th National Extension Education Congress held at ICAR RC NEH, Barapani, Meghalaya Barapani November 8-11, 2014 and received Best KVK Professional Award.



Dr.Loganandhan, N., Best KVK Professional Award



Swachh Bharat Abhiyan -Oath taking during Oct 2014

Swachh Bharat Abhiyan programme was launched in the CHES/KVK on October 2", 2014. All the staff of CHES and KVK participated in the event and took oath in the regard.

51.	Particulars	Price per Kg (Rs.)
1	Seeds	per Ng (No.)
-1		40
	Ragi Mt365	1500
	Chilli	2000
	Tornato	1750
	Brinjal	
	Frenchbean	250
	Cowpea	300
	Okra	500
	Amaranthus	400
	Onion	1000
	Pumpkin	1000
	Ridgegourd	750
	Vegetable Seed Kit	100 per kil
	Drumstick	2500
	Papaya	100000
2	Seedlings	
20	Arecanut seedlings	20/seedling
	Amia seedlings	40/seedling
	Coconut seedlings	80/seedling
	Tulsi seedlings	10/seedling
	Aloevera seedlings	10/seedling
	Stevi a seedlings	10/seedling
	Fruit Grops seedings	40/seedling
25	Drumstick seedling	10/seedling
3	Mushroom spawns(Oyster/milky)	60
4	Mushroom (Oyster)	100
5	Fruit Fly Trap (Mango, Annona, Guava-with 3 lures)	100/Unit
6.	Banana Special (Micro nutrients)-	
0.	Nutrient Formulation for	
	Foliar Spray for Banana	150
7.	Mango Special (Micro nutrients)-	
10.10	Nutrient Formulation for	
	Foliar Spray for Mango	150
8	Citrus Special (Micro nutrients)- Nutrient	
	Formulation for Foliar Spray for Citrus	150
9	Vegetable special (Micro nutrients)	150
10.	Arka Microbial Consortium (Bio Fertilizer)	
		100
11.	Vesicular Arbuscular Mycomhiza Bio Fertilizer	60
12.	Neem Soap (Bio Pesticide) - An Organic	
	Formulation for Insect Pest Management	
	in Horticultural Crops	150
13.	Pongamia Soap (Bio Pesticide)	
	-An Organic Formulation for Insect	
	Pest Management in Horticultural Crops	125
14	Sealer cum Healer (Mango stem	
117	borer control)	100
15.	Amla Candy	300
16	Amla Juice	130/Litre
17.	Amla Supari	250
18.	Ragi Mait	150
19.	Soil Testing	100 per sample
20.	Water Testing	50 per sample
21	Leaf Testing	100 per sample

Farmers May Call Toll Free Number 1551 for any enquiry on Agricultural/Horticultural **Field Problems** 

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Designed by