

# ICAR-Krishi Vigyan Kendra

Hirehalli, Tumakuru-572 168.

## **ICAR-Indian Institute of Horticultural Research**



Volume - 5 Issue - 3 April 2016 - June 2016



## **Special Programmes**

#### > Awareness Programme on Pradhan Mantri Bima Fasal Yojana at KVK. Hirehalli

Sri Muddahanume Gowda, Member of Parliament, Tumakuru, inaugurated one-day awareness programme on "Pradhan Mantri Bima Fasal Yojana" at KVK, Hirehalli, Tumakuru on 6<sup>th</sup> April 2016. The event was organised in collaboration with ICAR-Indian Institute of Horticultural Research, Bengaluru and with support from ICAR-Agricultural Technology Application Research Institute, Bengaluru.

Dr.N.Loganandhan, Head, KVK, Hirehalli welcomed the guests and all the participants.

In his inaugural address, Honorable MP Highlighted the special features of Bima Fasal Yojana, he added that farmers will have to pay a very low premium for insuring their crops which will be 2% for Kharif crops, 1.5% for Rabi crops and 5% for commercial and horticultural crops. Remaining amount of the premium will be borne by the Government.

The MP also visited Exhibitions stalls of ICAR Institutes and KVK, Tiptur UAS Bengaluru and other agencies and interacted with the scientists and development officials.

Sri Veerabhardhan, DDM, NABARD, Tumakuru in his keynote address shared information about Pradha Mantri Phasal Bima Yojana.

Dr. Venkattakumar R, Principal Scientist and Head, Division of Extension IIHR Bengaluru in his presidential address highlighted the significant achievements of the Institute and its commitment for upliftment of vegetable growers through various extension activities like Soil Health Card Distribution, Mera Gaon Mera Gaurav Scheme, Skill Entrepreneurship Development Programme, Farmer Producer Organisation etc.

During the day Dr. Antony, JDA, Dr.Darshan, Dept. of Veterinary, Sri Jayaramaiah Manager Lead Bank, Dr. Shivanand, T.N., Principal Scientist, Dr. Shivaram Head, Meteorological, UAS Bengaluru, Sri K Ramesh, Abhivruddi Revolution Forum, Tumakuru, Dr. Sukanaya, PC KVK Tiptur participated in the programme and shared their experience for the development of farmers.

More than 550 farmers including 185 farm women took part in this programme.

Farmer friendly literatures on PMFBY and other technological packages were distributed amongst participating farmers.

Divisional/District level Govt. officers, Private and NGOs representatives were present in this programme. All the KVK staff members from Hirehalli and Konehalli, Tumakuru activity participated towards the successful completion of programme.









#### Awareness Programme on Nutrition Garden under Bhoosamruddi Scheme

State Department of Agriculture, Tumakuru has provided a project to KVK, Hirehalli for developing Capacity Building on Nutrition Garden among SHG women groups of Tumakuru District. Smt. Mamatha, IAS, CEO, ZP, Tumakuru has personally assigned this work to KVK and Department of Women and Child Development (DWCD). First Awareness cum Training Programme was organized on 30<sup>th</sup> May 2016 at Bellavi. About 10 Anganvadi members also took part in organizing this event. Dr.Loganandhan, Head and Senior Scientist, Ms.Radha Banakar, SMS (Home Science), Dr.Somashekhar, SMS (Plant Breeding), Mr.Ramesh P R. SMS (Soil Science) of KVK were spoke on the occasion Ms.Vasanthi Uppar, Programme Officer, DWCD Tumakuru instructed Anganvadi workers to involve actively for implementing this programme.





 World Environment Day 2016 at Hirehalli Campus. On 6<sup>th</sup> June 2016 ICAR- CHES/KVK Hirehalli Jointly Organised World Environment Day at KVK Hirehalli Tumakuru. All the staff member of Hirehalli Campus participated in the programme.



#### International Yoga Day on 21st June 2016

INTERNATIONAL YOGA DAY AT HIREHALLI ICAR Krishi Vigyan Kendra and Central Horticultural Experimental Station jointly celebrated INTERNATIONAL YOGA DAY on 21st June 2016 at Hirehalli Campus. The programme started with ICAR Theme Song, Welcome and Introduction about Yoga by Dr. Loganandhan., N., Sr. Scientist and Head, Importance of yoga, demonstration and mass performance by Mr.Shashi Kumar & Mr.Thayagarajan, Prof. of Electrical Engg., HMS Institute of Technology, Tumakuru. Practice of Mediation/



Lecturer by Mr. Somashekaraiah and Mrs. Sumithra, Tumakuru. Dr. Karunakaran. G., Head, CHES, Hirehalli addressed the gathering about Yoga Day. Vote of Thanks by Mr. K.N.Jagadish, Nodal Officer, SMS Agril.Extension, KVK Hirehalli,Tumakuru. All the Permanent and Temporary staff members of KVK and CHES actively participated in the programme

## **Transfer of Technology**

OFT and FLD

List of approved OFTs & FLDs for the year 2016-17

#### On Farm Testing (OFTs)

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SI. No.	Crop	Title	Number	Amount (Rs.)
1	Coconut and flowers	Assessment of commercial flower crops in coconut based cropping system	3	18160
2	Onion	Assessment of onion varieties for rabi	3	12600
3	Redgram	Assessment of high yielding varieties of redgram for disease tolerance	3	9000
4	Mushroom	Assessment of agricultural crop waste as substrate for oyster mushroom cultivation	5	11500
5	Groundnut	Assessment of weeders as drudgery reducing equipments in groundnut	3	15000
		5. Garianat	_	15000
Total 1			17	66260

#### Frontline Demonstrations (FLDs)

SI. No.	Crop	Title	Number	Amount` (Rs.)
1	Finger millet	Management of soil surface crust in red soils in finger millet	10	15000
2	Pomegranate	ICM in Pomegranate	5	30000
3	Mango	Improved production practices and post – harvest management in Mango	5	20000
4	Marigold	ICM in Marigold	5	6500
5	China Aster	ICM in China Aster	10	9500
6	Jasmine	ICM in Jasmine	5	6000
7	Tomato	ICM in Tomato	5	25000
8	French bean & Arecanut	Areca nut + French bean intercropping system	5	11000
9	Onion	ICM in Onion	10	30000
10	Fruits and Vegetables	Nutritional garden in schools	5	12500
11	Coconut	ICM in Coconut	10	13550
12	Betelvine	Usage of Arka Microbial Consortium in Betelvine	5	11000
13	Wild Boar	Management of wild Boar in farming system	4	28800
14	Jackfruit	EDP on Jackfruit value addition, branding and market linkage	2	25000
	Total		83	243850

 Groundnut FLD Seeds are distributed to farmers of Kariyammanapalya, Pavagada on 26<sup>th</sup> May 2016



 On 22<sup>nd</sup> June 2016 visited NICRA Village D.Nagenahalli and distributed seeds of Ragi, Paddy, Redgram, Cowpea, Horsegram and Fodder seeds about 120 farmers.



 On 25<sup>th</sup> July 2016 visited Kadareanhalli FLD and OFT plot and distributed the seeds to the Farmers.



#### · Management of Wild boar

Management of Wild boar practices were demonstrated on farmers field at Kothagudda, Pavagada Taluk, Tumakuru District, Karantaka on 28<sup>th</sup> June 2016. Seven farmers were benefited.



 Demonstrated the Onion Seed Driller at farmers field on 9<sup>th</sup> June 2016.



## **Trainings**

#### On Campus

Date	Training Title	Sponsored Agency	Male	Female
21.4.2016	Mushroom Cultivation	-	21	7
13.5.2016	Eco Friendly Arecanut Plate Making	Deepam Ecogreen	17	2
30.5.2016	Eco Friendly Arecanut Plate Making	Deepam Ecogreen	11	3
7.6.2016	IIHR Technologies, Importance of Soil and Water			
	Management and Activities of KVK	-	2	53

## Off Campus

Date	Training Title	Off Campus Place	Sponsored Agency	Male	Female
25.4.210	06 Nutritional Garden	Tumakuru	DHAN Foundation	3	16
16.6.20	16 Nutritional Garden	Madhugiri	Women & Child welfare Dept. Tumakuru	0	104
17.6.20	16 IPDM in Redgram and Groundnut	Pavagada Town, Tumakuru	-	32	10
17.6.20	16 Soil Testing and its importance	Pavagada	DHAN Foundation, Tumakuru	30	10
23.6.20	16 Nutritional Garden	Tumakuru	DHAN Foundation, Tumakuru	0	245
28.6.20	16 Integrated Pest and Disease Management in Groundnut	KariyammanaPalya, Nidgal, Pavagada	-	16	0



Arecanut Plate Making



Nutritional Garden-Madhugiri



Soil & Water Management



Nutritional Garden-Tumakuru



IPDM in Redgram & Groundnut



Field Visits

Tomato field visit at Tumakuru on 17.6.16



Tomato field visit Vaddarahalli on 20.6.16.



Cabbage field visit at Tumakuru on 18.6.16



Banana field visit Kolihalli on 24.6.16.



Mango FLD field visit on 18.6.16.



Pomegrante field visit at Kariyammanapalya, Pavagada on 26.6.16

#### **Visitors**

 Dr. Chowdappa P., Director, ICAR-CPCRI visited ICAR-KVK, Hirehalli on 7<sup>th</sup> June 2016



 Bhutanese visit to ICAR - Krishi Vigyan Kendra, Hirehalli,Tumakuru on 25<sup>th</sup> June 2016. Accompanied by Ms. PVL Bharathi, Training Co-ordinator, World Vegetable Center, South Asia ICRISAT Campus, Patancheru, Hyderabad, Telangana, INDIA.



 Dr. Sarvajna B Salimath, Sr. Scientist & Head, ICAR KVK, Babbur Farm, Hiriyur visited ICAR IIHR KVK Hirehalli on 27<sup>th</sup> June 2016.



Designed by

	hnological Products for Sale at K	
SI. No.	Particulars	Price per Kg (Rs.)
1	Seeds	
	Ragi ML-365	40
	Chilli	1500
	Tomato	2000
	Brinjal	1750
	Frenchbean	250
	Cowpea	300
	Okra	500
	Amaranthus	400
	Onion	1000
	Pumpkin	1000
	Ridgegourd	750
	Vegetable Seed Kit	100 per kit
	Drumstick	2500
	Papaya	100000
2	Seedlings	
_	Arecanut seedlings	20/seedling
	Amla seedlings	40/seedling
	Coconut seedlings	80/seedling
	Tulsi seedlings	10/seedling
	Aloevera seedlings	10/seedling
	Stevia seedlings	10/seedling
	Fruit Crops seedlings	40/seedling
	Drumstick seedling	10/seedling
3.	Mushroom spawns(Oyster/milky)	80
4.	Mushroom (Oyster)	100
5.	Fruit Fly Trap ( Mango, Annona, Guava-with 3 lures)	100/Unit
6.	Banana Special (Micro nutrients)- Nutrient Formulation for	150
-	Foliar Spray for Banana	150
7.	Mango Special (Micro nutrients)- Nutrient Formulation for	
	Foliar Spray for Mango	150
8.	Citrus Special (Micro nutrients)- Nutrient Formulation for Foliar Spray for Citrus	150
_	Vegetable special (Micro nutrients)	150
9.		
10.	Arka Microbial Consortium (Bio Fertilizer)	100
11.	Vesicular Arbuscular Mycorrihiza -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 borer control)	100
15.	Amla Candy	300
16.	·	130/Litre
	Amla Juice	
17.	Amla Supari	250
18.	Ragi Malt	200
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

В	ook Post
T	0,
M	Ir./Mrs./Dr.

Published by : Dr. M. R. Dinesh, Director, IIHR, Hessaraghatta, Bengaluru-560089

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