

Professor Jayashankar Telangana State Agricultural University

Agro Climate Research Centre,
Agricultural Research Institute, Rajendranagar, Hyderabad.

Farmer's Awareness Programme under GKMS

August 28, 2014

MINUTES ON FARMERS AWARENESS PROGRAMME

- One day training programme on “*Vyavasaya Digubadulapai Vaatavarana Prabhavam* (Influence of weather on crop production)” to farmers was organized at Agro Climate Research Centre, ARI, Rajendranagar, Hyderabad on 28.08.2014 under Farmers Awareness Programme of Gramin Krishi Mausam Sewa project of IMD to create awareness on the weather influence on crop production.
- Farmers (70 No's) from the four districts viz, Mahabubnagar, Nalgonda, Rangareddy and Medak of Southern Telangana Zone of Telangana State, Scientists from Met Centre, Hyderabad, Scientists of District Agricultural Advisory and Transfer of Technology Centres and KrishiVigyan Kendra from Professor JayashankarTelangana State Agricultural University have participated in the programme.
- In the inaugural session, Dr. R. Sunitha Devi, Scientist (Ento.), ACRC, Rajendranagar has welcomed the dignitaries, Scientific Staff & Farmers for the programme.
- In the inaugural session, Dr. V. Praveen Rao, Special Officer, PJTSAU & Registrar, ANGRAU, Dr. K. Raja Reddy, Director of Research, ANGRAU, Dr. D. Raji Reddy, Director of Extension, ANGRAU, Dr. K. Seetharam, Scientist E, IMD, Hyderabad have participated in the programme.
- Dr. G. Sreenivas, Director i/c, briefed about the, purpose of conducting training programme and its benefits to the farmers.
- Dr.K. Seetharam, Scientist E, IMD, Hyderabad explained about the types of weather forecasting and issuing of value added medium range weather forecast at State and district level weekly twice, issuing the weather forecast of block level on pilot basis. He emphasised that accuracy of weather forecasting was increased to 70 – 80 %. Weather information will be useful from seed to seed agricultural operations pest and disease management. He also opined that in future weather forecasting will be issued at mandal level so that accuracy can be further improved.

- Dr.K. Raja Reddy, Director of Research, ANGRAU participated in the programme as guest of honour addressed the gathering and spoke on creating awareness on importance of weather based agro advisories among the farming community especially for women farmers who are the major stakeholders in Indian agriculture. As Indian agriculture is dependent on monsoon hence doing agriculture is gambling. But with the use of weather information, agro advisories it can be made profitable. He also emphasised on village seed programme, soil health cards, support of government to rainfed farmers by making policy decisions, need for development of drought tolerant varieties or hybrids of major crops.
- Dr. D. Raji Reddy, Director of Extension, ANGRAU and as president of the programme explained the importance of weather in agriculture, preparation dissemination and content of weather based agro advisories. He emphasised on sowing rule of 60-75 mm of cumulative rainfall and its usefulness in the current season. He said that most of the farmers adopted this sowing rule so that better crop germination and establishment was observed in the farmer's field and those who have not followed this rule suffered due to poor germination necessitated the farmers for resowing of the crop. This is huge loss for cotton farmers. He also enlightens about extreme weather events like drought, floods, heat waves, cold waves and their mitigation strategies. Further he advised the farmers about avoiding of rice cultivation under bore wells, minimizing of indiscriminate use of pesticides, need of balanced fertilization, early Rabi sowings as due to prevailing dry weather conditions in this season.
- Later Dr. V. Praveen Rao, Special Officer, Prof. Jayashankar Telangana State Agricultural University and Registrar, ANGRAU told about importance of weather (solar radiation), nutrients, water in agriculture. He emphasised that weather and agriculture are inseparable, so by using information provided in weather based agro advisories bulletins farmers are advised to adopt farm operations in time. Further he requested all the farmers to act as connecting bridge between scientists and farmers for creating awareness among the farmers for the betterment of the society.
- Sri. S.G. Mahadevappa, Scientist (Agronomy) & Technical Officer, AMFU, Hyderabad has proposed the vote of thanks.
- During the Technical Session Scientists delivered lecture on the following topics.
 1. Importance of weather forecasting in agriculture by Dr. K. Seetharam, Scientist E, IMD, Hyderabad.

2. Importance of weather based agro advisories and crop management strategies to be followed in major crops – Dr. G. Sreenivas, ACRC.
3. Insect Pests of major crops in relation to weather - Management practices by Dr. R. Sunitha Devi, Scientist (Ento.), ACRC.
4. Diseases of major crops in relation to weather - Management practices by Dr. R. Jagadeeshwar, Principal Scientist, Rice Section.
5. Visit to Agromet observatory – Shri S.G. Mahadevappa, ACRC

In the valedictory session, farmers interacted with the scientists on different topics and they expressed their gratefulness to the organizers for educating them on weather aspects, crop production & protection aspects. They also assured that, they will educate other farmers in the village about weather information, its need & usefulness, crop management practices, weather based agro advisory bulletins.

Sri Suresh, farmer from Rangareddy district has shared his experiences with the farmers about the raingauge installation, recording of data and how the farmers were benefited with rainfall data in their village and surrounding villages.

In this session, a total of five farmers were selected from each district comprising at least one farmer from each district and Rain Gauges were distributed to the farmers by the Dr.D. Raji Reddy, Director of Extension, ANGRAU.

S.No.	Farmers Name	Address	Mobile No.
1.	V. Subhash Reddy	Chitkoor (V), Koudipally (M), Medak District	9393331736
2.	P. Rama Devi	Ethebarpalle (V), Moinabad (M), Ranga Reddy District	9989254907
3.	R. LingaSwamy	Perapally (V), Chityal (M), Nalgonda District	9676848482
4.	G. Ashok Kumar	Kanchanapally (V), Nalgonda (M), Nalgonda District	8106172422
5.	K. Keshava Reddy	Konagantipally (V), Hanvada (M), Mahabubnagar District	9704111474

The above farmers were instructed to maintain the Rain Gauge, recording of rainfall, maintaining register, sending data to Agro Climate Research Centre, Hyderabad and also explaining the Weather & Crop management aspects to the farmers in their district.

Programme Schedule

Inaugural Session	Time
Welcome address by Dr. R. Sunitha Devi, ACRC	9.00 – 9.05
Brief introduction about the programme by the Director i/c, ACRC	9.05 – 9.10
Address by Dr. K. Seetharam, Scientist E, IMD, Hyderabad	9.10 – 9.15
Address by guest of honour, Dr.K. Raja Reddy, Director of Research, ANGRAU	9.15 – 9.25
Address by president of the inaugural session, Dr. D. Raji Reddy, Director of Extension, ANGRAU	9.25 – 9.30
Address by chief guest Dr. V. Praveen Rao, Special Officer, PJTSAU & Registrar, ANGRAU	9.30 – 9.40
Vote of thanks by Shri. S.G. Mahadevappa, Scientist (Agronomy), ACRC	9.40 - 9.45
Tea Break	9.45 – 10.00
Technical Session	
Importance of weather forecasting in agriculture by Dr. K. Seetharam, Scientist E, IMD, Hyderabad	10.00 – 11.00
Importance of weather based agro advisories and crop management strategies to be followed in major crops – Dr. G. Sreenivas, ACRC	11.00 – 12.00
Insect Pests of major crops in relation to weather - Management practices by Dr. R. Sunitha Devi, Scientist (Ento.), ACRC	12.00 – 1.00
Lunch	1.00 – 2.00
Diseases of major crops in relation to weather - Management practices by Dr. R. Jagadeeshwar, Principal Scientist, Rice Section	2.00 – 3.00
Visit to Agromet observatory – Shri S.G. Mahadevappa, ACRC	3.00 – 4.00
Tea Break	4.00 – 4.15
Valedictory session	4.15 – 4.45

List of Farmers & Scientists attended the training programme

Nalgonda District

S.No.	Name of the Farmer	Village & Mandal	District	Mobile No.
1.	M. Jagadish	Suryapet, Suryapet (M)	Nalgonda	9885067675
2.	R. Yellappa	Velmakanne, Munugode (M)	Nalgonda	9908514109
3.	R. Venkanna	Lakaram, Choutappal (M)	Nalgonda	9505325708
4.	B. Ramesh	Duppalapally, Tiparathi (M)	Nalgonda	9533909602
5.	G. Suman	Miryalaguda, Miryalaguda (M)	Nalgonda	9666057316
6.	G. Ashok	Kanchanapally	Nalgonda	8106172422
7.	R. LingaSwamy	Perapally, Chityal (M)	Nalgonda	9676848482
8.	O. Santosh	Vembavi, chityal (M)	Nalgonda	9553357398
9.	G. Chandra Shekar	Kanchanapally	Nalgonda	8099040672
10.	J. Naresh	Pagidimarri, Kanagal (M)	Nalgonda	9848984223
11.	Y. Venkat Reddy	Pagidimarri, Kanagal (M)	Nalgonda	9959198589
12.	S. Sathaiah	Pagidimarri, Kanagal (M)	Nalgonda	9010147616

Mahabubnagar District

S.No.	Name of the Farmer	Village & Mandal	District	Mobile No.
1.	Md. Abbas	Mamidipalli, Kothur (M)	Mahabubnagar	9908786486
2.	L. Ram Reddy	Mamidipalli, Kothur (M)	Mahabubnagar	9948937889
3.	Pulla Reddy	Mennipadu, Manopad(M)	Mahabubnagar	9491489881
4.	K. Jangaiah	Kothapet, Sadhnagar (M)	Mahabubnagar	9666317586
5.	G. JanardhanGoud	Peddadharapally, Hunvada (M)	Mahabubnagar	9441082320
6.	V. Keshava Reddy	Konagantipally, Hunvada (M)	Mahabubnagar	9704111474
7.	YedlaNarshima Reddy	Gurkunta, Navapet (M)	Mahabubnagar	9550420780
8.	S. Mahipal Reddy	Gurkunta, Navapet (M)	Mahabubnagar	9948763360
9.	D. Sudhakar Reddy	Gudimalkapur, Hunvada (M)	Mahabubnagar	9502441255
10.	B. Anjalayya	Gudimalkapur, Hunvada (M)	Mahabubnagar	9963540425
11.	K. HanmanthuNaik	Ippalapalli, Thimmajipeta (M)	Mahabubnagar	9494269738
12.	E. VenkataiahGoud	Peddarapalli, Hunvada (M)	Mahabubnagar	9492502491
13.	G. BheemannaGoud	Peddarapalli, Hunvada (M)	Mahabubnagar	9441301741
14.	J. Ravi Kumar	Gudimalkapur, Hunvada (M)	Mahabubnagar	9908047367
15.	G. Pullaiah	Gudimalkapur, Hunvada (M)	Mahabubnagar	9441301607
16.	K. Sathi Reddy	Lakshmipalli, Devarakadra (M)	Mahabubnagar	7702546369
17.	M. Venkatramulu	Lakshmipalli, Devarakadra (M)	Mahabubnagar	9553102525
18.	M. Anjaneyulu	Gudimalkapur, Hunvada (M)	Mahabubnagar	8501065872

Rangareddy District

S.No.	Name of the Farmer	Village & Mandal	District	Mobile No.
1.	YerraSathaiah	Dubbacharla, Maheswaram (M)	Ranga Reddy	9948994802
2.	A. Venkataiah	Subhanpur, Maheswaram	Ranga Reddy	9912909428
3.	M. Krishna Murthy	Yellagondaguda, Shabad	Ranga Reddy	9666333874
4.	K. BhandheeshwarRao	Bodampadu, Shabad	Ranga Reddy	9849265357
5.	G. RameshwaraRao	Jukal, Shamshabad	Ranga Reddy	9160425111
6.	N. Ranjith Reddy	Khanapur, Manchal	Ranga Reddy	8019588436
7.	Ch. Suresh Kumar Reddy	Sudem, Yacharam	Ranga Reddy	9959566312
8.	E. Shankar	Sudem, Yacharam	Ranga Reddy	9440930463
9.	G. Ravi	Dubbacharla, Maheswaram (M)	Ranga Reddy	9989993774
10.	P. Satyanarayana	Narsanapally, Dharur	Ranga Reddy	9676765715
11.	M. Naveen	Yavapur, Nawabpet	Ranga Reddy	9963501883
12.	N. SrinivasGoud	Adityanagar, Ibrahimpattanam	Ranga Reddy	9390033218
13.	Palle Padma Reddy	Ethebarpally, Moinabad	Ranga Reddy	9000302289
14.	Palle Rama Reddy	Ethebarpally, Moinabad	Ranga Reddy	9989254907
15.	J. Veerasham	Kummera, Chevella	Ranga Reddy	9959423655
16.	Syed. Jahangeer Pasha	Dubbacharla, Maheswaram (M)	Ranga Reddy	9849992282
17.	N. Motya	Dubbacharla, Maheswaram (M)	Ranga Reddy	9912568540
18.	D. Kumar	Jukal, Shamshabad	Ranga Reddy	9441236492
19.	Y. Dinesh Reddy	Pedda Golconda, Shamshabad	Ranga Reddy	9848767527
20.	M. Narsimha Reddy	Pedda Golconda, Shamshabad	Ranga Reddy	9848688698
21.	D. Balu Reddy	Madipally, Moinabad	Ranga Reddy	9989518725
22.	K. Narsimhulu	Madipally, Moinabad	Ranga Reddy	9848536732

Medak District

S.No.	Name of the Farmer	Village & Mandal	District	Mobile No.
1.	V. Subash Reddy	Chitkoor, Koudipally (M)	Medak	9393331736
2.	Ch. Mallesh	Chitkoor, koudipally (M)	Medak	9908289125
3.	P. Ram Reddy	Kothapur, Sangareddy (M)	Medak	9949445526
4.	K. Krishna	Yeddimilaram, Sangareddy (M)	Medak	9966956255
5.	Krishna Goud	Kothalapur, Sangareddy (M)	Medak	9704734227
6.	N. Ramulu	Kothalapur, Sangareddy (M)	Medak	9640667112
7.	N. Gopal Reddy	Chitkoor, Koudipally (M)	Medak	9848210566
8.	T. Ramulu	Chitkoor, Koudipally (M)	Medak	9849304912
9.	P. Ramchandra Reddy	Kothalapur, Sangareddy (M)	Medak	8500860046
10.	T. Sangameshwar	Chandoor, Koudipally (M)	Medak	9908993472
11.	J. Sreenivas	Chitakunta	Medak	9440976026

Scientists

S.No	Name of the Participants	Designation	Address	Email ID & Mobile No.
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