

# MPKV HAPPENINGS

July 2020



## ***Krishi Din and Krishi Sanjivini Saptah programmes organized***

July 1-7, 2020. The *Krishi Din* and *Krishi Sanjivini Saptah* programme of the Government of Maharashtra was organized during July 1 to 7, 2020 by MPKV, Rahuri in coordination with the State Department of Agriculture, M. S. in the university jurisdiction. This programme was organized in memory of Former Chief Minister of Maharashtra Late Vasant Rao Naik and under the guidance of Shri. Dadaji Bhuse, Hon'ble Minister of Agriculture, Govt. of Maharashtra. The planning and guidance of this important programme at university level in all 112 talukas was executed under the guidance of Vice Chancellor Dr. K. P. Viswanatha and Dr. S. R. Gadakh, Director of Research and Extension Education. One scientist of the university was given the responsibility for each taluka for coordinating with the Agriculture Department. A total of 180 programmes with the participation of 27150 farmers and involvement of 618 university scientists and 3377 staff of Agriculture Department were organized in the *Krishi Sanjivini Saptah*. This included districtwise programmes in Ahmednagar (36), Nandurbar (12), Dhule (11), Solapur (23), Satara (10), Sangli (10), Kolhapur (24), Pune (19), Nasik (15) and Jalgaon (20). Further, 7613 farmers participated in *Krishi Din* programme on 1<sup>st</sup> July wherein 196 university scientists and 495 staff of Agriculture Department were involved. A compiled university report of this programme was sent to the Department of Agriculture, Mantralaya, Mumbai.

## ***Vice Chancellor addressed farmers during Krishi Din programme***

July 1, 2020. Vice Chancellor Dr. K. P. Viswanatha addressed the farmers in Chinchvihire village in the programme organized on eve of *Krishi Din* and *Krishi Sanjivini Saptah* under ICAR Farmer FIRST programme. Dr. S. R. Gadakh, Director of Research and Extension Education, Shri. Shivajirao Jagtap, District Supd. Agriculture Officer, Ahmednagar, Shri. Sanjay Kachole, Subdivisional Agriculture Officer, Shrirampur, Prof. M. M. Desai, Manager, ATIC, Dr. P. B. Kharde, PI, ICAR FFP, Shri. Mahendra Thokle, Taluka Agriculture Officer, Rahuri were present on this occasion. Dr. Viswanatha while addressing the farmers stressed the need for proper management of kharif crops in view of good and timely rains. He further said that the work done in Chinchvihire and Kangar villages through ICAR Farmer FIRST programme is commendable and would motivate the nearby villages and farmers. Dr. Gadakh in his address hoped that the integrated farming system model in these villages would certainly add to the farmers income. Shri. Jagtap and Shri. Kachole guided on various Government schemes. Prof. Desai guided on soyabean and bajra production technology. Dr. Kharde gave the introductory remarks and welcomed the dignitaries. The dignitaries garlanded the portrait of Former Chief Minister of Maharashtra late Vasant Rao Naik at the beginning of the







programme. Dr. B. A. Deshmukh, Co-PI anchored the programme. Dr. S. S. Sadaphal, Co-PI expressed thanks. The sowing of bajra and tree plantation was carried out on farmers field of Shri. Bhaskar Pansambal at the hands of Vice Chancellor and other dignitaries. They also visited the Mini Dal Mill unit of women SHG established under ICAR FFP and also planted medicinal plants in the Nutritional and Medicinal plant garden. Farmers and farm women attended the programme amidst appropriate individual distancing, masks and use of sanitizer due to COVID-19 pandemic situation. The ICAR FFP support staff Vijay Shedge, Kiran Magar and Rahul Korhale took efforts for organizing the programme.

### University Jurisdiction



Dhule



Kolhapur



Nandurbar



Ahmednagar



Sangli



Solapur

### Shivar Pheri organized



July 4, 2020. A *shivar pheri* was organized in Jeur and Bahirwadi villages of Ahmednagar district by Agriculture Department and MPKV, Rahuri during the *Krishi Sanjivini Saptah*. Shri. Prajakt Tanpure, Hon'ble Minister of State for Urban development and Energy, Govt. of Maharashtra participated in the field visit and guided the farmers. Shri. Tanpure assured the farmers of regular electricity supply for agriculture. He said that the Government will support the cause

of farmers and further appealed the farmers to adopt new technologies in farming. Dr. S. R. Gadakh, Director of Research and Extension Education, MPKV, Rahuri also participated in the field visit and guided the farmers on university technologies. Shri. Shivajirao Jagtap, District Supd. Agriculture Officer, Ahmednagar briefed about the schemes of the Agriculture Department. Farmers in large number participated during the visit.



## Vanmahotsav-2020 organized



July 1-7, 2020. The tree plantation programme *Vanmahotsav-2020* was organized by the university on the occasion of *Krishi Sanjivini Saptah*. Vice Chancellor Dr. K. P. Viswanatha, Dr. A. L. Pharande, Dean, Faculty of Agriculture, Dr. S. R. Gadakh, Director of Research and Extension Education, Shri. Vijay Kote, Comptroller, Shri. Milind Dhoke, University Engineer and Associate Deans Dr. D. D. Pawar, Dr. Y. G. Fulpagare, Dr. S. R. Ranpise and Dr. M. C. Ahire participated in the programme and planted saplings. The main tree plantation programme was organized at the watershed area of 24 ha. developed by the university under *Adarsh Gaon Yojana*. Dr. S. B. Nandgude, Head, Department of SWCE briefed about the project. The new built office structures of Bamboo project and Agroforestry project were inaugurated at the hands of Vice Chancellor on this occasion. A Robot developed for spraying of fruit orchards was demonstrated by Dr. S. D. Gorantiwar, Dr. M. G. Shinde, Co-PI, CAAST-CSAWM project and Dr. S. M. Nalawade, Head, Department of Farm Machinery and Implements. The university staff members participated in this tree plantation programme.



## Online Farmers-Scientists Forum Seminar organized during *Krishi Sanjivini Saptah*



July 6-7, 2020. MPKV, Rahuri organized an online Farmers-Scientists Forum Seminar on eve of the *Krishi Sanjivini Saptah*. Vice Chancellor Dr. K. P. Viswanatha presided over the programme. Dr. S. R. Gadakh, Director of Research and Extension Education, Dr. C. D. Deokar, Associate Dean, College of Agriculture, Dhule, Heads of Department Dr. B. D. Bhakare, Dr. C. S. Patil, Dr. A. V. Solanke, Dr. Vijay Amrutsagar, Associate Director of Research, NARP, Solapur,



Dr. Arun Kamble, Professor of Agronomy, College of Agriculture, Pune, scientists Dr. V. R. Shelar, Prof. M. M. Desai and Dr. P. B. Kharde, progressive farmer *Krishi Bhushan* Shri. Vishnu Jare were present on this occasion. Vice Chancellor Dr. Viswanatha in his presidential address emphasized on formation of group farming for minimizing the problems in agriculture. He underlined the importance of technology adoption, use of improved seed for increasing the crop productivity. The database of farmers in the Farmers-Scientists Forum is required for crop planning, he said. Dr. Gadakh in his address assured the farmers every help related to university. MPKV scientists in coordination with Agriculture Department would guide the farmers effectively. An online Phule Agro Mart portal was launched at the hands of Hon'ble Vice Chancellor on this occasion. Prof. M. M. Desai welcomed the dignitaries and participating farmers. Dr. Kharde expressed thanks. Dr. B. A. Deshmukh and Dr. S. S. Sadaphal anchored the programme. Dr. G. K. Waman, Dr. Sunil Adangle. Dr. D. T. Pacharne and Mr. Ansar Attar took efforts in organizing the programme. University scientists guided the farmers on kharif season topics during the two day seminar. Farmers in large number along with scientists of Krishi Vigyan Kendras, Regional Extension Centres and District Extension Centres of university jurisdiction participated in the online programme.

### Tree plantation programme at Tambhere village



July 6, 2020. A tree plantation programme was implemented by Dr. Annasaheb Shinde College of Agril. Engg. and Technology, MPKV, Rahuri at Tambhere village in Ahmednagar district on the occasion of *Krishi Sanjivini Saptah*. The tree plantation was done at the hands of Dr. D. D. Pawar, Associate Dean, DrASCAE&T, MPKV, Rahuri. In his address to the farmers Dr. Pawar assured them technical guidance and cooperation for agricultural

related issues. The Tambhere village has been adopted by the DrASCAE&T college. Fifty trees of karanj, bamboo, gulmohar were planted on this occasion. Faculty of the college Dr. K. J. Kamble, Dr. T. B. Bastewad, village Sarpanch, Upsarpanch, retired military personnel Shri. Tarachand Gagre and villagers were present for the programme.

### MoU signed between MPKV and PAANI Foundation



July 9, 2020. A Memorandum of Understanding (MoU) was signed between MPKV, Rahuri and PAANI Foundation for developing video films. Vice Chancellor Dr. K. P. Viswanatha presided over the function organized in online mode. Shri. Satyajit Bhatkal, CEO, PAANI Foundation, Dr. A. L. Pharande, Dean, Faculty of Agriculture, Dr. S. R. Gadakh, Director of Research and Extension Education, Dr. M. C. Ahire, Nodal Officer, PAHCOA,

Halgaon, Heads of Departments, Dr. P. B. Kharde, Officer Incharge, Communication Centre and officers of



PAANI Foundation participated in this online programme. Vice Chancellor Dr. Viswanatha in his address said that water is a precious commodity for human being and agriculture. Majority of the area in our state comes under the dry zone. The university has recommended various technologies for dryland agriculture which needs to be promoted and transferred to the farmers. In this situation PAANI Foundation has done remarkable work in soil and moisture conservation, he said. Thus, this MoU would benefit the farmers for transfer of university technologies through video films, documentaries and social media, he hoped. Shri. Bhatkal appreciated the contribution of MPKV in agriculture development. He said that effective media would accelerate the extension of technologies on farmers field. Dr. S. R. Gadakh and Mrs. Reena Datta signed the MoU on behalf of their organizations. The university would provide technical support for agricultural subject based video films of PAANI Foundation through this MoU. Dr. Gadakh gave the introductory remarks. Dr. Pharande proposed vote of thanks. Dr. Kharde anchored the programme.

### Dr. Ahire and Dr. Sasane selected for LEAP International Training Programme



Dr. Milind Ahire, Associate Dean, PAHCOA, Halgaon and Head, Department of Agricultural Extension and Communication, MPKV, Rahuri and Dr. G. K. Sasane, Professor of Agril. Extension, MPKV, Rahuri were selected for the LEAP (Leadership Academician Programme) of Ministry of Human Resource Development, Government of India, New Delhi during 2019-20. Dr. Ahire



completed his domestic training at IIT, Kharagpur during November 11-22, 2019. He also participated in the abroad International Training Programme at Cambridge University, United Kingdom during January 6-10, 2020. Dr. Sasane completed his domestic training at BHU, Varanasi during March 12-24, 2020. He would be participating in the abroad International Training Programme at Chicago University, USA. Vice Chancellor Dr. K. P. Viswanatha, Dr. A. L. Pharande, Dean, Faculty of Agriculture, Dr. S. R. Gadakh, Director of Research and Extension Education congratulated Dr. Ahire and Dr. Sasane.

### Dr. Garande felicitated with the Achievement Award



July 1, 2020. Dr. Vishnu Garande, Officer Incharge and Professor of Horticulture (CAS), AICRP on Fruits, Department of Horticulture, MPKV, Rahuri was awarded with the All India Paramount Achievement Award-2019 by Society for Advancement of Human and Nature (SADHNA), Y. S. Parmar University of Horticulture and Forestry, Nauni, Solan, H.P. for the year 2019 with cash prize of Rs. 5000/- in July-2020. The All India Paramount Achievement Award was conferred to the Dr. Garande for his dedicated and

excellent contribution in the field of horticultural research and education with special expertise in the field of Post-harvest handling and Processing of horticultural crops. Vice Chancellor Dr. K. P. Viswanatha, Dr. A. L. Pharande, Dean, Faculty of Agriculture, Dr. S. R. Gadakh, Director of Research and Extension Education and Dr. S. A. Ranpise, Associate Dean, LAE and Head, Department of Horticulture congratulated Dr. Garande.

### MPKV scientists team visited pomegranate orchards

July 17, 2020. The area under pomegranate cultivation is increasing in Maharashtra. Ahmednagar district is one of the districts where this fruit crop is cultivated on a large area. But during this rainy season lot of orchards have been infested with spots and wilt. With this background, the university scientists Dr. Shrikant Kulkarni, Chief Scientist, AICRP on Dryland Fruit Crops, Dr. Ashok Walunj, Entomologist, Dr. Prakash

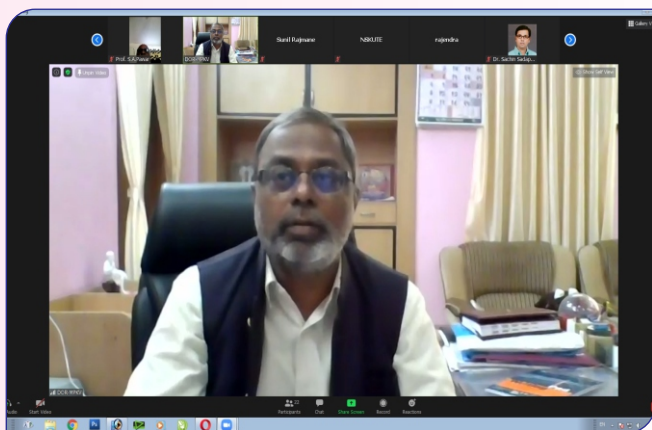




More, Plant Pathologist, Mr. Ansar Attar, SMS, Horticulture, ATIC visited and guided the pomegranate growers. The officers of Agriculture Department Shri. Sanjay Kachole, Shri. Waghmode, Shri. Gaikwad accompanied the university scientists during the visit to Kanadgaon, Kangar, Chinchvihire and Satral villages. The scientists guided the farmers on control measures.

The main reasons were consistent rains and increased humidity. The pomegranate growers were benefitted from the advisory given by the university scientists through mass media.

### Online training programme on Pomegranate Production Technology organized under ICAR Farmer FIRST Programme



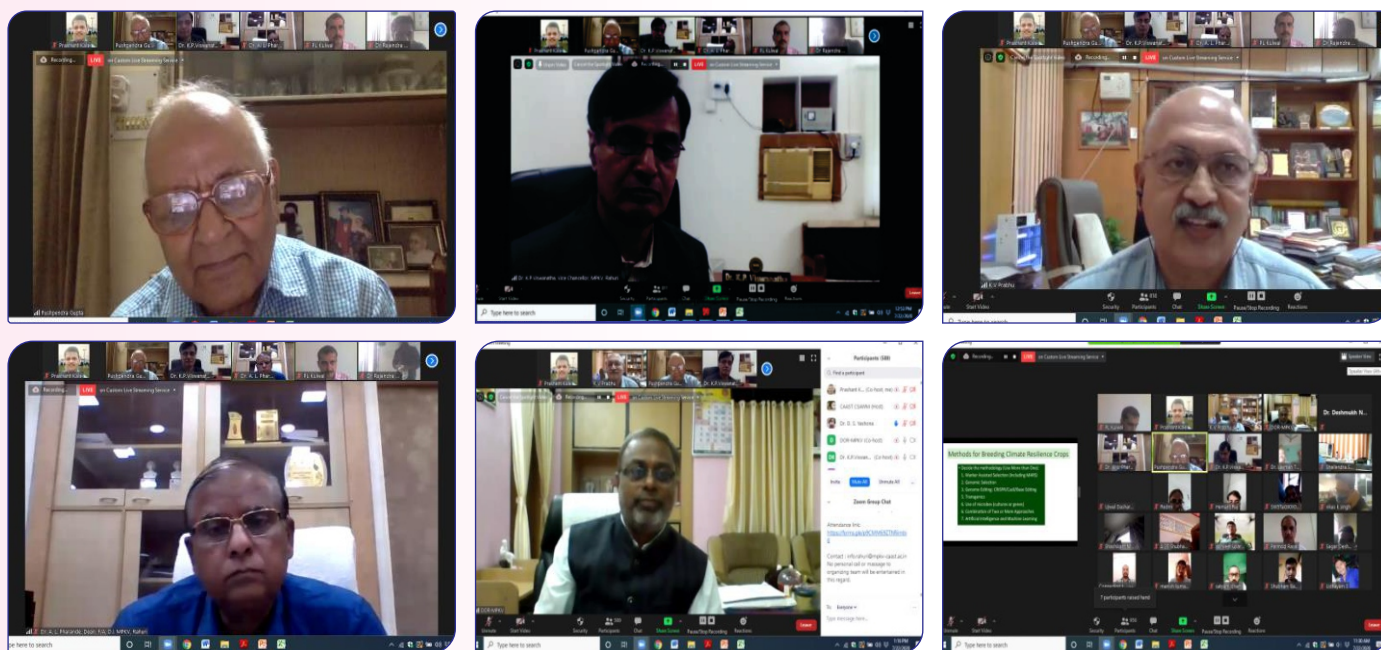
July 29, 2020. A one day training programme on Pomegranate Production Technology was organized under the ICAR Farmer FIRST programme in coordination with Department of Agriculture in online mode. Dr. S. R. Gadakh, Director of Research and Extension Education presided over the programme. Dr. P. B. Kharde, Officer Incharge, Communication Centre and PI, ICAR FFP and staff of Agriculture Department were present on this occasion. Dr. Gadakh

in his presidential address said that MPKV has a great contribution in pomegranate research. Around 95 per cent of the total pomegranate area in the country is comprised of MPKV's varieties. This crop has a great potential to transform the rural economy. We have such examples like Ajnale vilage (Tal. Sangola) in Solapur district and Satmane village (Tal. Malegaon) in Nasik district, he said. At the outset Dr. Kharde gave the welcome and introductory remarks. Dr. B. A. Deshmukh, Co-PI anchored the programme, while, Dr. S. S. Sadaphal, Co-PI expressed thanks. Soil Scientist Dr. Anil Durgude guided the farmers on soil health and integrated nutrient management for pomegranate, Entomologist Dr. Ashok Walunj on pest management in pomegranate and Plant Pathologist Dr. Prakash More guided on disease management in pomegranate during the technical session. More than fifty pomegranate growers of Chinchvihire and Kangar villages were benefitted through this online training programme. The ICAR FFP support staff Shri. Vijay Shedge, Shri. Kiran Magar and Shri. Rahul Korhale took efforts in organizing the programme.

### CAAST-CSAWM programme activities

The Centre for Advanced Agricultural Science and Technology (CAAST) on Climate Smart Agriculture and Water Management (CSAWM), MPKV, Rahuri had organized various need based online training programmes for the farmers, students and scientists, faculty during the lockdown period in view of Coronavirus disease (COVID-19) pandemic situation. A large number of trainees not only from Maharashtra state but other states from across the country and abroad participated in these e-training programmes.

## International Webinar Series on Climate Smart Agriculture organized



July 22, 2020. A webinar series was organized by CAAST-CSAWM project of MPKV, Rahuri coinciding with the 198<sup>th</sup> Birth Anniversary of the Father of Modern Genetics Gregor J. Mendel. The aim of the event was to develop an overall understanding about climate resilient crops for food and nutritional security, application of advanced genomic tools, marker technology for gene identification, nutritional genomics, crop phenotyping and overall crop improvement. Vice Chancellor Dr. K. P. Viswanatha presided over the function. Dr. P. K. Gupta, Emeritus Scientist, Ch. Charan Singh University, Hissar delivered the expert lecture on Climate resilient crops for food and nutritional security during this webinar. Dr. K. V. Prabhu, Chairperson, Protection of Plant Varieties and Farmers Right Authority, New Delhi was the chief guest for this programme. Dr. A. L. Pharande, Dean, Faculty of Agriculture and Dr. S. R. Gadakh, Director of Research and Extension Education were also present for the programme. Dr. S. D. Gorantiwar, PI, CAAST-CSAWM and Convener of this webinar gave introductory remarks. Dr. M. G. Shinde, Co-PI, CAAST-CSAWM was Co-Convener. Dr. P. L. Kulwal, Professor of Agricultural Botany and Member, CAAST-CSAWM was the Organizing Secretary of the event and he briefed about the webinar series. Dr. Pharande gave welcome address and introduced the expert.

Dr. Gupta in his lecture provided valuable direction to students, researchers and academicians. He guided participants regarding on-going research related to climate change. He further elaborated on the modern technologies available today and their advantages. However, he made it clear that there is no alternative to conventional breeding. Dr. Prabhu in his address guided the participants regarding his experiences in the field of genetics. He further highlighted that the growing population and enhanced lifestyle has increased the demand for food not only in India but all over the world. He further emphasized that there is a growing demand to utilize modern cultivation methods, pest control, proper water management strategies through research for crop improvement. Vice Chancellor Dr. Viswanatha shared his views regarding food, nutritional security and climate smart agriculture. He said that this webinar is a great tribute to father of genetics. Dr. Gadakh proposed the vote of thanks. Research Associates Dr. Prashant Kale (Biotech), Dr. Nandlal Deshmukh (Plant Protection), Dr. Mangesh Baviskar (Horticulture) were the programme coordinators for the webinar. More than 2000 participants attended the webinar.



## **e-training programme on Water Management and Mechanization for Sustainable and maximum Sugarcane Production in Context of Climate Change organized**



July 6-8, 2020 (Part I) and July 13-15, 2020 (Part II). The CAAST-CSAWM project of the university in coordination with Netafim Irrigation India Pvt. Ltd. and Vasantdada Sugar Institute Manjari, Pune had organized a six days online etraining programme on Water Management and Mechanization for Sustainable and maximum Sugarcane Production in Context of Climate Change in two parts. Er. Arun Deshmukh, AGM, Sugarcane Projects and Head of Agronomy Division, Netafim Irrigation India Pvt. Ltd., Pune, Dr. D. D. Pawar, Associate Dean, Dr. ASCAE&T, Er. Tushar Karande, Manager, Digital Farming Solutions, Netafim Irrigation India Pvt. Ltd., Pune, Dr. S. D. Gorantiwar, Head, Dept. of Agricultural Engineering, Dr. Shrimant Rathod, Assistant Professor, ARS, Kasabe Digras, Sangli and Shri. Pandurang Avad, Krishi Bhushan, Usbhushan and Director, Natural Sugar and Allied Industries, Ranjani, Osmanabad were the resource persons for the first part of the training programme. Whereas, Shri. P. P. Shinde, Scientist and Head, Dept. of Agricultural Engineering, Vasantdada Sugar Institute, Manjari, Pune, Prof. V. D. Deshmukh, Assistant Professor, AICRP on FIM, Shri. Manik Patil, Shaktiman Sugarcane Harvester, Dr. S. A. Nalawade, Head, Dept. of FMPE, Dr. ASCAE&T and Shri. Ankush Patil, Vice President, Marketing, SAME-DEUTZ FAHR tractor for India were the resource persons for the second part of the training programme.

The training programme covered aspects of Water and Nutrient Management through Drip Irrigation System for Sugarcane Production, Fertilizer Management of Sugarcane using Drip Irrigation, Automatic Drip Irrigation Technology for Sugarcane Cultivation, Water Management using mobile application for sugarcane cultivation, Drainage Management for Sugarcane Cultivation and Advanced Technology for Sugarcane Production and Importance of Drip Irrigation System. The second part included Sugarcane cultivation technology, Intercultural operations in sugarcane and Weed Management, Sugarcane Harvesting and Trash Management, Ratoon Management and Sugarcane Mechanization Constraints and Solutions. The programme started with the preamble by Dr. S. D. Gorantiwar, PI, CAAST-CSAWM project. Er. Randhir Chauhan, President, Orbia India and Managing Director, Netafim Irrigation India Pvt. Ltd. was the Chief Guest for the valedictory programme. Vice Chancellor Dr. K. P. Viswanatha presided over the programme. Dr. Suresh Kulkarni, Ex-Executive Director, International Commission of Irrigation and Drainage and Ex-Secretary, Maharashtra Water Resources Regulatory Authority and Shri. B. B. Thombare, Chairman and Managing Director, Natural Sugar and Allied Industries Ltd. were the Guests of Honour.



Dr. A. L. Pharande, Dean, Faculty of Agriculture welcomed the dignitaries. Dr. S. R. Gadakh, Director of Research and Extension Education was present for the programme. Er. Chauhan highlighted the work in the area of providing the digital technology of Netafim Irrigation to the farmers for efficient water management. Dr. Kulkarni emphasized the basin level water management and precise use of farm machineries for sugarcane, whereas, Shri. Thombare emphasized on different parameters which boost the sugarcane production. Vice Chancellor Dr. Viswanatha highlighted the importance of the water management and need for mechanization for enhancing the yield of sugarcane. Dr. M. G. Shinde, Co-PI, CAAST-CSAWM extended the vote of thanks. Research Associates Dr. M. A. Patil (IDE), Dr. P. B. Jadhav (IDE) and Dr. G. B. Bhanage (FMPE) were the Programme Co-ordinators. Dr. Patil anchored the programme. Around 400 farmers, 50 SMSs of Krishi Vigyan Kendras and 50 Agricultural Officers participated in this training programme.

### Online Training Programme on Advanced Agrometeorological Techniques organized



June 29-July 3, 2020. A one week online training programme on Advanced Agrometeorological Techniques for Climate Smart Agriculture was organized by CAAST-CSAWM, MPKV, Rahuri. At the outset Dr. R. P. Andhale, Associate Professor, Agronomy, Co-Nodal officer, GKMS Project and Member, CAAST-CSAWM welcomed and introduced the Guest. Dr. J. D. Jadhav, Director, CAFT, Head, Dept. of Agromet, Nodal Officer, GKMS and FASAL Projects and Member, CAAST-CSAWM introduced the Expert speakers Dr. Rajib Chattopadhyay, Scientist E, IITM, Pune, Dr. B. Ajithkumar, Head, Dept. of Agril. Meteorology, KAU, Thrissur, Kerala, Dr. C. Gnana Seelan, Scientist F, IITM, Pune, Dr. Prajeesh Gopinathan, Scientist C, IITM, Pune, Dr. V. Geethalakshmi, Director, Directorate of Crop Management, TNAU, Dr. R. H. Patil, Head, Dept. of Agricultural Meteorology, Nodal Officer, GKMS and FASAL Projects, College of Agriculture, Dharwad, Karnataka and Dr. Sumesh K. G. Assistant Professor, Agrometeorology, College of Agriculture, Dharwad, Dr. J. R. Kulkarni, Retired Scientist, IITM, Pune, Dr. K. K. Ghosh, Head, Division of Agril. Meteorology, IMD, Pune, Dr. S. S. Kaushik, Head and Senior Scientist, KVK Dahigaon Ne, Ahmednagar. Dr. S.D. Gorantiwar, PI, CAAST-CSAWM welcomed all experts and also briefed about importance of Advanced Agrometeorological Techniques for Climate Smart Agriculture. The experts from various institutions guided on the aspects of Monsoon variability and its seamless forecasting for agromet services, Advanced instrumentation in Agrometeorology, Crop weather relationship, El Nino, IOD and their linkages with monsoon and climate, Basics of climate modeling, Crop simulation models: tools to understand crop-weather relation and forecast yield, Weather generators:

introduction and their applications, Use of large-scale special data in Agricultural Meteorology using Linux platform and Estimation of crop water requirement under changing climate using CROPWAT model, Cloud physics and precipitation, Contingency crop plan for climate smart agriculture and Impact based Agromet Advisory Services in India. The valedictory programme was organized under the chairmanship of Vice Chancellor Dr. K. P. Viswanatha, Chief Guest Dr. L. S. Rathod, Former Director General, Indian Meteorological Department, New Delhi and Consultant World Bank, Guest of Honour Dr. Vyas Pandey, Former Professor and Head, Department of Agricultural Meteorology, Anand Agriculture University, Anand, Gujarat, Dr. A. L. Pharande, Dean, Faculty of Agriculture, Dr. S. D. Gorantiwar, PI, CAAST-CSAWM project and Dr. M. G. Shinde, Co-PI, CAAST-CSAWM project. Dr. Viswanatha spoke on the importance of climate resilient agriculture for sustainable crop production. Dr. Jadhav expressed thanks. The programme was coordinated by Research Associates Dr. Snehal Kanade, Dr. Vaibhav Malunekar, Er. Kalpesh Borse and Er. Mohasin Tamboli.

### ***Vanmahotsav and Krishi Din celebrated at Baburdi Ghumat***



July 1, 2020. The Centre for Advanced Agricultural Science and Technology for Climate Smart Agriculture and Water Management, MPKV, Rahuri organized *Vanmahotsav* and *Krishi Din* programme at Baburdi Ghumat village of Ahmednagar district on 1<sup>st</sup> July to celebrate the birth anniversary of former Chief Minister of Maharashtra late Vasantao Naik. Dr. A. L. Pharande, Dean, Faculty of Agriculture, Dr. S. D. Gorantiwar, Head, Department of

Agricultural Engineering and PI, CAAST-CSAWM, Dr. M. G. Shinde, Professor of Soil and Water Conservation Engineering and Co-PI, CAAST-CSAWM, Dr. V. P. Kad, Associate Professor, APE, Dr. ASCAE&T, Dr. M. A. Patil, Research Associate (IDE) and Dr. G. B. Bhanage, Research Associate (FMPE), CAAST-CSAWM were present on this occasion. Members from the Alumni Association of Agricultural Engineers, Dr. ASCAE&T, MPKV, Rahuri Mr. Umesh Lagad, Trustee, SEVA, Ahmednagar, Mr. Amol Dhadge, Deputy Commissioner, GST and Mr. Shailendra Adsure, Kisan Corporation, Ahmednagar, Sarpanch, Upsarpanch, members of Gram panchayat, Krishi Sevak, villagers and farmers from Baburdi Ghumat were also present. During this event, various plants were planted. Aforesaid programme was carried out following all the rules of the government for COVID19.

Dr. Pharande praised the involvement of the Alumni Association of Agricultural Engineers, Dr. ASCAE & T, MPKV, Rahuri along with the CAAST-CSAWM, MPKV, Rahuri in developing the village into the climate smart and energy smart village and in that case selecting the Baburdi Ghumat village. He emphasized the adoption of mechanization based on the crops to be cultivated. The university will guide and work in the direction of developing the climate and energy smart village. During the meeting it was officially announced the adoption of the village for its development as a climate smart and energy smart village. Dr. Shinde gave the preamble of the meeting. Dr. Gorantiwar briefed the aim and objectives of the project. He narrated the strategies for implementation of different technologies and concepts at village level for enhancing the income of the farmers. At the end Mr. Narayan Mane proposed vote of thanks.



## Online webinar on Sugarcane Production Technology for farmers organized



July 1, 2020. The CAAST-CSAWM, MPKV, Rahuri in collaboration with Mula Education Society's College of Agriculture, Sonai organized a one day online webinar on Sugarcane Production Technology for the farmers in an online mode on the occasion of Agriculture Day. Dr. Bharat Raskar, Sugarcane Specialist, Central Sugarcane Research Station, Padegaon, Tal. Phaltan, Dist. Satara was the resource person for this webinar. Total eighty seven farmers from the jurisdiction of the university participated in this webinar. The

webinar included one session on How to increase Sugarcane Production using new technologies. The webinar started with the preamble by Dr. H. G. More, Former Director of Extension Education, MPKV, Rahuri and Principal, College of Agriculture, Sonai. The programme was coordinated by Er. Kalpesh Borse, Research Associate, CAAST-CSAWM, MPKV, Rahuri.



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