



# NEWS BULLETIN

Volume (7), Number (8)

AUGUST 2022

*Edition*  
INCLUDES

- Seed Ball Plantation Drive 2
- MoU signed with Health Services Academy- Govt. of Pakistan 4
- Socio-Economic Benefits of Weather and Climate Services in Pakistan 6
- Youm-I-Esthesal Kashmir Observed at MNSUAM 9
- Visit of Bakhabar Kissan Delegation 10
- Independence Day Celebrations & Plantation Drive 16
- International Seminar on Biopesticides 21
- Inauguration of Wellness Centre at MNSUAM 24
- International Conference on Date-Palm and Pomegranate 27
- Capacity Building Workshop on Clean Cotton 34
- Career Counseling and Recruitment drive for Agriculture graduates by PepsiCo Pvt. Ltd. 42
- Flood Relief Drive: Moral Obligation being Served with Passion 44
- Agreement of Cooperation with Faizan Global Relief Foundation 51
- Agriculture Science Journal is Now HEC Recognized 52
- Anti-Dengue Activities 54

📍 OLD SHUJABAD ROAD, AGRICULTURE COMPLEX, MULTAN-PAKISTAN

🌐 [www.mnsuam.edu.pk](http://www.mnsuam.edu.pk)

## Seed Ball Plantation Drive

The Plants for Life Society started Monsoon Plantation Campaign on August 1, 2022 with 5000 seed balls of indigenous flora including various fruits and forest trees around the campus premises. On this occasion, Prof. Dr. Asif Ali (T.I) said that the University Plantation Drive is in full swing this season too. He further said that the varsity along with the local community is planting more and more number of trees for a Clean and Green Pakistan. Dr. Muqrab Ali, University faculty member and activity organizer stated that seeds of indigenous plants were collected from Multan and seed balls making process was carried out in the university by members of Plant for Life Society. More than 100 seed ball packets were distributed among the community to motivate and lead this campaign in their respective areas. In addition, the participants were exposed to the practical skills related to the preparation of seed balls and its use so that the community can plant abundantly in the current rainy season in the vacant areas. Ms. Palosha Khanum, Dr. Shazia Hanif, Ms. Misbah Sagheer and a large number of staff and students participated in this activity.



### Seed Ball Plantation Drive





## MoU signed with Health Services Academy- Govt. of Pakistan

Faculty of Veterinary and Animal Sciences, MNSUAM and Health Services Academy- Government of Pakistan, Islamabad (HAS) signed a memorandum on August 2, 2022 for mutual cooperation in the field of Public Health. This includes collaborative research projects, co-supervision of M.Phil. students, sharing research facilities, exchange of faculty and students for capacity building, serving the community and exploring more areas of mutual interest. This joint venture aims to promote the well-being and healthy life style among the vulnerable communities through the behavioural modification. Dr. Muhammad Umair Waqas, Lecturer, Department of Pathobiology, MNSUAM, has taken this initiative of collaboration with HSA for the students of MS Public Health program. The University is keen to establish liaisons with national and international organizations having potential for capacity building and holding a strong background in research and outreach. Health Services Academy, Govt. of Pakistan, in 2018 became the first-Degree Awarding Institute (DAI) of Public Health Sciences in Pakistan. Over the years, HSA has succeeded in higher learning and research in niche areas of public health. The institution is globally recognized as a key player in public health field. HSA takes pride in advocating the better health through the concept of prevention. This MoU will provide opportunity for mutual learning to both institutions. Moreover, this will provide opportunities for students of both institutions to develop skills in the field of public health.





### MoU signed with Health Services Academy- Govt. of Pakistan





## Socio-Economic Benefits of Weather and Climate Services in Pakistan

The MNS-University of Agriculture Multan in collaboration with ICIMOD and PMD organized a knowledge-sharing workshop on “Socio-economic Benefits of Climate Change and AgroMet Advisory services in Pakistan” on August 4, 2022. Miss Mandira Singh Shrestha, Program Coordinator Climate Services from ICIMOD, Marta Bruno Soares from the University of Leeds, and Prof. Dr. Asif Ali (T.I), Vice Chancellor, MNS-UAM were the guest of honors. Other distinguished participants include Asma Jawad Hashmi, Director PMD, Zaheer Ahmad Babur, Director NWFC, PMD, Muhammad Ismail, ICIMOD, Dildar Hussain Kazmi, PMD, Farmers, and other key stakeholders of weather and climate services from government agencies and ministries. The main aim of the workshop was to identify the socio-economic benefits of weather and climate services, particularly focusing on cotton and wheat farmers in the Punjab and Sindh provinces where rising temperatures, more frequent flooding, and prolonged droughts have threaten the system productivity,

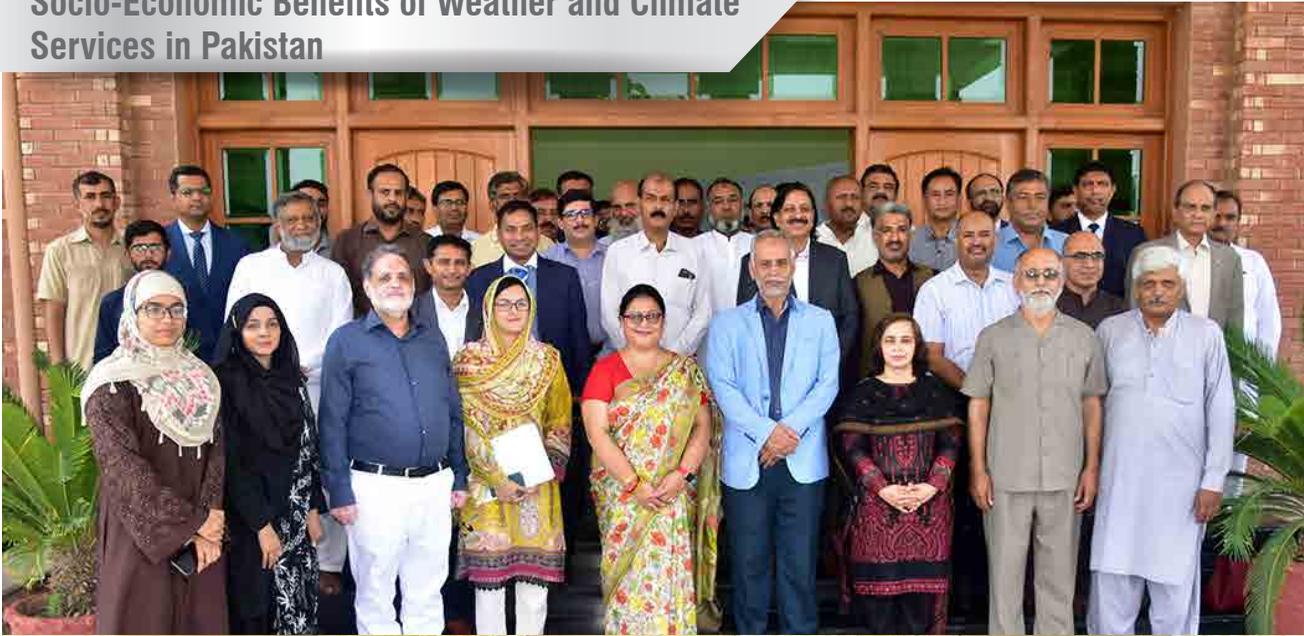


profitability and sustainability. Prof. Dr. Asif Ali welcomed all the participants and emphasized for addressing the problem of climate change on the agriculture sector. The participants of the workshop shared the findings of the multiple projects conducted in different regions of the country and discussions were made on how to make the agro-met advisories offered by PMD more effective, and identify areas where farmers need support to adopt the advisories. An exclusive farmer panel discussion session was conducted to get feedback from the progressive farmers on improving weather climate services in Pakistan. The workshop was concluded with the firm determination to create strong nexus of communication between all major stakeholders for timely provision of climate and weather data to farmers. This will specifically enhance the farmers' risk management capabilities which may boost crop production. Prof. Dr. Irfan Ahmad Baig, Dean, Faculty of Social Sciences and Humanities, MNSUAM concluded the seminar by thanking all the participants and inviting them to collaborate on future endeavors.





### Socio-Economic Benefits of Weather and Climate Services in Pakistan



## Youm-I-Esthesal Kashmir Observed at MNSUAM

Third anniversary of annexation of Kashmir as Yaum-i-Istehsal (Day of Exploitation/Kashmir Siege Day) was observed at MNSUAM in the form of a solidarity walk on August 5, 2022 with full enthusiasm to express whole-hearted support of the Pakistani nation to struggle of Kashmiri people for their inalienable right to self-determination under the UN resolutions. Youm-i-Esthesal Kashmir was observed against revocation of Article 370 and 35-A and continuous victimization of Kashmiris by the Indian government. Solidarity walk was joined by large number of students and faculty members. Speaking on the occasion, Prof. Dr. Asif Ali (T.I), Vice Chancellor, MNSUAM said we have very close religious and cultural relationship with Kashmiris and condemn all kinds of brutal acts with them. He further said that the Kashmir dispute must be handled according to the UNO charter. He expressed that the issue of Kashmir is the bone of contention between Pakistan and India, which requires understanding of the human cause for its pragmatic solution. The revoking of article 370 and 35-A is another condemnable Indian act to subjugate the rights of Kashmiri people. The participants strongly condemned Indian atrocities on innocent Kashmiris struggling for their right to freedom. Prof. Dr. Asif Raza, Prof. Dr. Nasir Nadeem, Dr. Salman Qadri, Mr. Imran Mahmood, Mr. Muhammad Rafeeq Farooqi, Dr. Mirza Abdul Qayyum, Dr. Abdul Razzaq, Dr. Mirza Abid Mehmood, Dr. Usman Jamshaid, Mr. Riaz Ahmad Haraj, other staff and students participated in the walk.



## Visit of Bakhabar Kissan Delegation

A delegation of Bakhabar Kissan visited MNSUAM on August 10, 2022. The purpose of this visit was to get experience from the innovative research projects at University. Bakhabar Kissan is an IT company that advises farmers about agricultural issues, including weather, crop and livestock advisory, commodity price updates and disaster forecast and amangement. Mr. Rizwan Khan led the Bakhabar delegation. The team met with the MNSUAM Vice Chancellor Prof. Dr. Asif Ali (T.I.). The Vice-Chancellor appreciated the efforts of Bakhabar Kissan and highlighted that the University is working on making farmers more aware and well informed. Dr. Kashif Razzaq briefed the delegation about the smart tree system and its benefits. The mango nursery was also visited. Dr. Ayesha Hakim briefed about the smart trap and its different components. Mr. Usman briefed about the working of the mango drying project to extend the shelf life of mangoes. The team visited the drying facility and observed all the processes involved. Mr. Nabeel A. Ikram briefed about the kitchen gardening and biofloc fish production unit. The team of Bakhabar Kissan was briefed about the benefit- cost ratio and the production technology in the biofloc system. Mr. Muhammad Usman Khan briefed about hydroponic production. Dr. Zulqarnain Khan briefed the delegation about the working of Central Lab System. The team also visited the Business Incubation Centre (BIC), where Mr. Asif Hayat Tipu briefed the delegation about the working of BIC. In the end, Dr. Fawad Zafar A. Khan thanked the delegation for visiting MNSUAM. The Bakhabar Kissan team appreciated the MNSUAM and showed interest in developing collaboration with the University in the near future.



### Visit of Bakhbar Kissan Delegation



### Visit of Bakhabar Kissan Delegation



### Visit of Bakhbar Kissan Delegation



### Visit of Bakhbar Kissan Delegation



## Celebration of International Youth Day

International Youth Day was celebrated at MNSUAM on August 12, 2022. This day is celebrated to raise awareness regarding issues that are faced by the world's youth. This day is marked to recognize efforts of the world's youth in enhancing global society. It also aims to promote ways to actively engage them for positive contributions to their communities. Hall Warden, Dr. Mirza Abdul Qayyum said that the engagement and participation of youth is essential to achieve sustainable human development. Efforts are needed to raise awareness about the importance of youth civic engagement and its benefits to the individual and to society, including for sustainable development as well as resilience and wellbeing. Speaking on the occasion the speakers and student participants highlighted the Youth power as a recognized force in the world today. The youth are filled with tremendous energy and towering ambitions. They can be utilized as a constructive force by any nation, they concluded.

### Celebration of International Youth Day



## Independence Day Celebrations & Plantation Drive

Pakistan's 75th Independence Day Celebrations ceremony along with Kashmir Solidarity Day was held on August 14, 2022 at the main campus of the University. The Vice Chancellor, Prof. Dr. Asif Ali (T.I), inaugurated the event with hoisting the flag of Pakistan following the national anthem. The students and officials were especially invited to attend the ceremony. The participants recited Holy Quran and prayed for prosperity of our motherland and liberation of Kashmir. Later on, tree plantation campaign was held near the Admin Block and Sardar Tanveer Ilyas Khan Library of the Varsity. A large number of faculty members and students from MNSUAM participated in this campaign and planted numerous trees. Prof. Dr. Asif Ali said that tree plantation and green belts are our priority in Multan and we will strive hard to turn Multan green. He added that trees are an essential component of existence of life on earth. We are well aware of the significance of trees, and are fulfilling our moral obligation by planting as many trees as we can. He urged all teachers, staff and students of the University to plant trees as a fulfillment of their national duty. The important aspect of the event was the active community mobilization through involvement of religious school children of the Multan city. Over five hundred plants were distributed among the children with an aim to create awareness about cleaner and greener environment.



The event formally commenced with recitation from Holy Quran followed by Naat. Afterwards, the Dramatic Club of MNSUAM performed various national songs, skits and dramas on themes related to Independence of Pakistan and atrocities committed to Kashmir and its people. The memorable performances of the students were lauded by participants in the ceremony. Dr. Usman Jamshaid, Senior Tutor in his address, stressed upon spreading pluralistic values in the society based on mutual respect and contributing positively towards the country's progress. By following agenda of faith, discipline, unity suggested by great Quaid-e-Azam, we can develop our nation to embrace any challenge. He said that self-belief and proper planning is the key to achieve any task. It is the responsibility of youth of this country to come forward and lead its way to prosperity and success. The Vice Chancellor appreciated the faculty and administrative staff for organizing such a wonderful event and cherished all activities. The faculty members and administrative staff also brought their families and children in the ceremony, as well as a large number of students attended the event.





**Independence Day Celebrations & Plantation Drive**



### Independence Day Celebrations & Plantation Drive



### Independence Day Celebrations & Plantation Drive



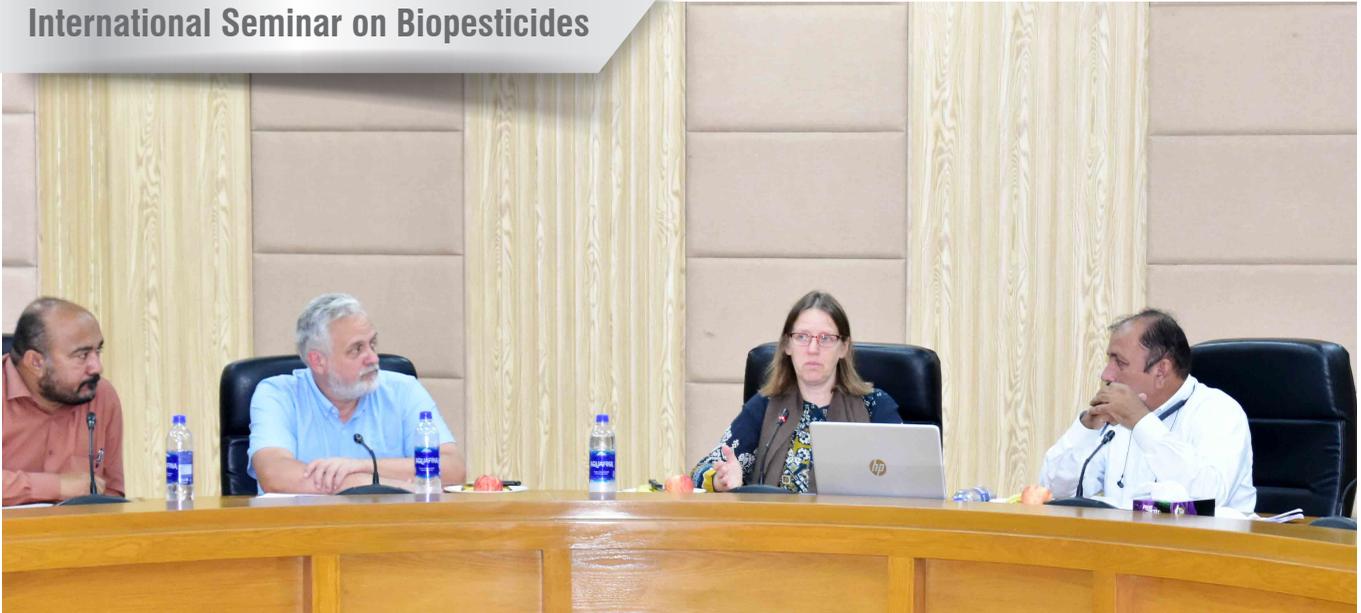
## International Seminar on Biopesticides

The Institute of Plant Protection, MNSUAM organized an international seminar on Development and Biopesticide formulation on August 24, 2022. Well-known biopesticide specialists from CABI UK, Dr. Belinda Mary (Global Team Leader Plantwise) along with Dr. Keith Andrew (Global Team Manager Plantwise) and Dr. Naeem Aslam (Country Coordinator Plantwise, Pakistan) were the guest speakers. Academia and officials from different departments of MNSUAM, and Pest Warning and Quality Control of Pesticides participated in the seminar. Dr. Belinda Mary delivered a detailed lecture on basics of biopesticides, potential sources and merits and demerits for their application under the field conditions. Success stories of Green Muscle project using *Metarhizium Fungus* as biopesticide for the control of Locust in Africa and other countries with the factors involved were discussed. She highlighted the importance of modern technologies for the application of control measures such as satellite, GIS, pest radars and UAVs for the pest forecasting and effective delivery of pest and disease control products to the end users and for the field applicants. Dr. Keith Andrew a pathologist briefed about the new horizons of biopesticides and use of biotechnology for the persistent biocontrol of pests in prospect of global climate challenge. Dr. Naeem Aslam briefed about the facilities, literature and other source materials provided by CABI. Prof. Dr. Shafqat Saeed, Coordinator, FAES gave an overview about the research activities related to biopesticide development and ongoing trials. Collaboration in the field of development, formulation, and application of biopesticides was mutually agreed. Souvenirs of Appreciation were presented to the honourable guests by Prof. Dr. Shafqat Saeed on behalf of Vice chancellor. Afterwards, the delegation visited the Central Lab System of MNSUAM and also planted trees.





### International Seminar on Biopesticides





### International Seminar on Biopesticides



## Inauguration of Wellness Centre at MNSUAM

Public Health Society, MNSUAM has established the Wellness Centre at A-block of the University. On August 16, 2022, this Centre was inaugurated by the Vice Chancellor, Prof. Dr. Asif Ali (T.I). A prayer was offered on this occasion to make this Centre a source of welfare for students, staff and faculty of University as well as for the surrounding community. The Centre aims to promote the well-being and healthy life style through behavioural modifications. The philosophical force behind this Centre is to promote the concept of prevention over the treatment. The Centre also hopes to identify the vulnerable population at earliest possible to protect from grave consequences. The services available at centre are eye test, blood pressure and



pulse rate measurements, saturated oxygen measurement, haemoglobin, uric acid, cholesterol and diabetes test, body temperature, mental health counselling services, nutritional recommendation, preventive advices and many more. These tests are key indicators to identify the people at risk of developing the serious ailments such as cardiac arrest, heart attacks, stroke, diabetes, anaemia, kidney failure, obesity, high blood pressure, and other serious ailments. The Public Health society feels that it is their responsibility to work for the better health of the society and university, therefore, it was very important to create a setup where the University employees and society members could benefit in terms of making better health choices. Sustainable Development Goal 3 seeks to ensure health and well-being for all, at every stage of life. This goal aims to improve the life of every human being through the concept of prevention, health promotion, nutritional interventions and screening. WHO has advised that students of all ages must have easy access to health services, therefore, MNSUAM has established this Wellness Center. The Center will further strive to foster a healthy, caring University community that will be beneficial to the intellectual, emotional and physical development of students and staff.



### International Seminar on Biopesticides





## International Conference on Date-Palm and Pomegranate

Department of Horticulture, MNSUAM organized two days international conference on date-palm and pomegranate on August 23-24, 2022. The conference participants included national experts of date-palm and pomegranate fruit from KPK, Punjab, Baluchistan and Sindh, international experts from Egypt, Afghanistan, UAE and China as conference resource persons and speakers, while representatives of Agriculture Department Punjab; both from research and extension, university teachers, farmers and students participated in the conference. The conference also included an exhibition of date-palm and pomegranate fruit, nursery plant and stalls of value added products. First day of the conference was dedicated to date-palm, while, during the second day of the conference, pomegranate fruit production, plant protection and postharvest handling was shared with the conference participants. The chief guest of the inaugural session was Prof. Dr. Asif Ali TI, Vice Chancellor MNSUAM. In his inaugural address, he highlighted the nutritional and economic importance of both fruits. He emphasized on date-palm experts and scientists to focus on R & D related to



date palm breeding and mechanization. Dr. Atiq Alizai, Assistant Professor, Department of Horticulture, Gomal University DI Khan highlighted the economic importance of date-palm for Pakistan's economy and stressed on proper postharvest handling of date-palm fruit. He also demanded that fruit processing unit facility should be installed in the core production areas of date palm fruit in whole country. Dr. Summar Abbas Naqvi, Associate Professor, Institute of Horticultural Sciences, University of Agriculture Faisalabad highlighted biodiversity in date-palm cultivars of Pakistan and pointed that keeping in view high genetic variability within country's date-palm cultivars can provide a basic source for plant breeding and developing the new elite varieties. Dr. Kashif Raza, Senior Scientist Horticulture, Date-palm Research Sub-station Jhang was off the view that there is lack of research within the country on male date palm and stressed to identify elite cultivar of male date-palm for effective pollination, productivity and fruit quality. Mr. Mostafa Magdy Sroor, Farm Manager, Linah Farms, Bahariyah Oasis, Egypt discussed the date-palm production technology



and management in Egypt. Mr. Qasim Qureshi, progressive grower, Al-Qasim Fruit Farm, Dera Ghazi Khan revealed that propagules of elite date-palm cultivars including 'Medjool', 'Duglet Noor', 'Ajwa' etc. are available at the farm and we are striving hard to disseminate the technology to vicinity by promising the suckers of these date palm varieties. Second day of the conference started with a concluding seminar of a NRPU project 10561 'Optimizing production practices and fruit quality of pomegranate in Southern Punjab' being run by Principle Investigator Prof. Dr. Ishtiaq A. Rajwana, Professor Department of Horticulture, MNSUAM. He presented the overview of the project and revealed that the overall objective of the project was to develop integrated crop management practices for pomegranate growers of South Punjab. Further, he shared the findings of the project that causes of decline of pomegranate industry from South Punjab included biotic factors bacterial blight disease, improper canopy management and abiotic factors of nutrient deficiency. These can be managed by integrated approach of pruning, proper nutrition and disease control by suitable bactericides. Dr. M. Amin, Associate Professor, Department of Horticultural Sciences, The Islamia University of Bahawalpur emphasized that pomegranate grower can get good profit through proper supply chain management; proper fruit harvesting, sorting, grading and marketing. Dr. Syed Esmail Emran, Associate Professor, Forestry and Horticulture Department, Balkh University, Afghanistan presented the dynamics of pome-

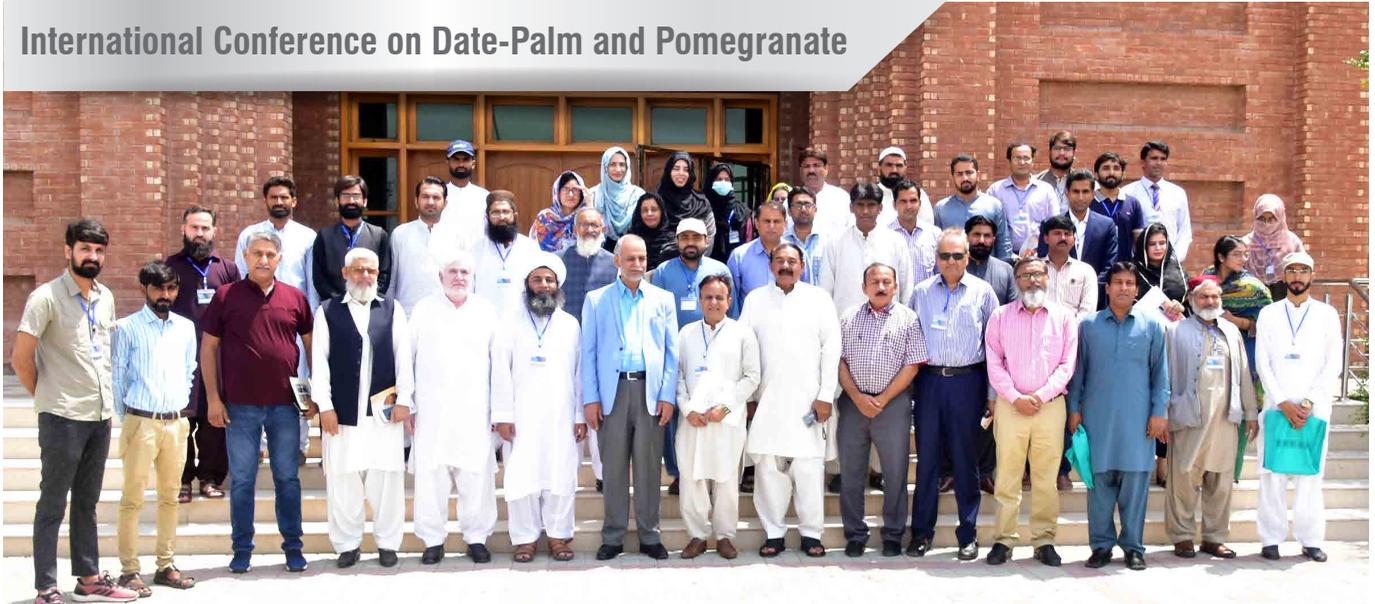


granate production in Afghanistan. He showed his interest to collaborate with pomegranate scientists of Pakistan. In his concluding remarks, Prof. Dr. Din Muhammad Zahid, Chairman, Department of Forestry, Bahauddin Zakariya University Multan appreciated the efforts of the MNSUAM to organize such events for Knowledge exchange and ideas sharing on such forum. He emphasized on the need E-marketing and branding of the Pakistani fresh fruit and vegetables to get more value within local and foreign markets. At the end of the conference gifts were distributed as token of appreciation among the distinctive guests, speakers and exhibitors by Prof. Dr. Shafqat Saeed, Dean FA&ES, MNSUAM.





### International Conference on Date-Palm and Pomegranate



### International Conference on Date-Palm and Pomegranate





**International Conference on Date-Palm and Pomegranate**



## Capacity Building Workshop on Clean Cotton

A Farmers Training Workshop was organized with the support of World Wild Fund on the topic of agricultural measures to achieve clean cotton at Jalalpur Pirwala Experimental Farm of MNSUAM on August 24, 2022. The workshop started with field visit wherein the participants were briefed about the cotton rehabilitation program and other activities. About 75 participants learnt about cotton picking, integrated control methods and identification of friendly and hostile pests, effective use of agricultural pesticides and crop management during monsoon rains. Addressing the participants of the workshop, Dr. Abdul Ghaffar, Chairman, Department of Agronomy and Director, University Farms said that MNSUAM always adheres to the policy of solving the agricultural problems of farmers on a priority basis. As the cotton is in its last developmental stages and the ginning high quality of cotton depends mostly on its picking, pollution-free clean ginning is essential for its storage and processing. All possible measures should be undertaken in this regard.





A mechanism should be made so that the farmers can get compensation for clean cotton in terms of better price. Also, pay wages to the pickers keeping in mind the cleanliness and hygiene of the cotton and do not make the quantity the only criterion, he added. Dr. Muhammad Ishtiaq informed the participants that the cotton planted on the research farm by the University has been sprayed only once so far, and this crop is also free from insect pest attack and diseases. He said that with the use of botanical sprays, PB ropes and insect traps, there has been a significant reduction in chemical spraying on crops. He advocated the effectiveness of IPM and encouraged the farmers to adopt this method. Dr. Amar Matloob said that weeds exert adverse effects on the cotton crop. Their timely eradication is very important, for this the integrated use of chemical and non-chemical methods is necessary. Dr. Muqqarab Ali said that Pakistan ranks fifth among the cotton producing countries in the world in terms of production and ranks first for contaminated cotton production. In this regard, training workshops for women cotton pickers in the field are being organized where they are informed about better practices for clean cotton picking, pesticides related hazards and occupational health safety issues. He imparted training about clean picking, storage and transportation and issued a set of guide-





lines to farmers advising them to ensure cotton picking without any contamination to get a good price from the market. He said farmers should begin picking cotton only when 50 percent of the bolls are opened in a field. Similarly, picking should be done after 10:00 am so that there is no dew or moisture. Mr. Fawad Safian, Correspondent WWF Pakistan highlighted the ongoing project regarding cotton keeping in mind the environmental impacts and way forward. He covered the components and principles of improved cotton production system. He said that cotton should always be stored in dry, clean and ventilated warehouses. The harvested produce should be covered with a plastic sheet and that needs to be removed after rain. Never pick wet cotton as such cotton gets hot in the store. Cotton changes color and seed germination is also affected. At the end of this workshop, the questions of the participants were answered. Dr. Hafiz Mohkham Hamamd expressed his gratitude and thanked all the organizers and sponsors of this workshop. A large number of farmers, private companies and representatives of agricultural institutions, faculty and students participated in the workshop.



### Capacity Building Workshop on Clean Cotton



### Capacity Building Workshop on Clean Cotton

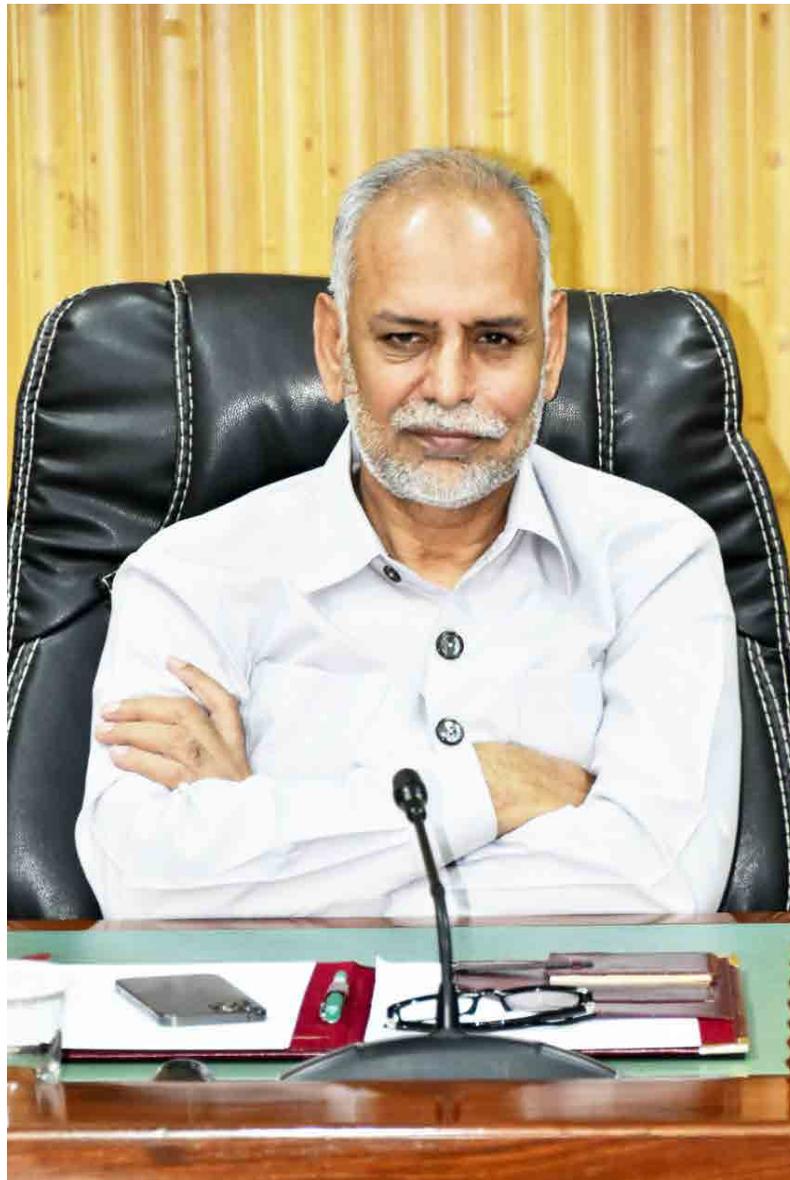


## CEO, FertiScience visited MNSUAM

An emerging Agro based company "FertiScience" recently showed its interest in working with MNSUAM . The meeting was fixed by Manager Industrial linkages- Dr. Abid Hussain. The CEO of the Company, Mr. Hammad Miyan and one of his board member Mr. Naveed uz Zaman visited the University on August 16, 2022. After welcome and initial remarks from the Vice Chancellor, Prof. Dr. Asif Ali (T.I.), Dr. Abid Hussain gave a detailed presentation about academic and ongoing research activities at MNSUAM. The FertiScience CEO showed special interest in hybrid wheat especially the high yielding cultivars, and durum wheat, mango Small Tree System and its success. He requested about the installation of demo plot at their facility. He further said that they can grow their business through Small Tree System, if the University will provide them the technical support and other facilities for development of a model farm. Prof. Dr. Shafqat Saeed gave an overview of the Smart Plant Protection stewardship. He gave briefing on smart solar operated traps for

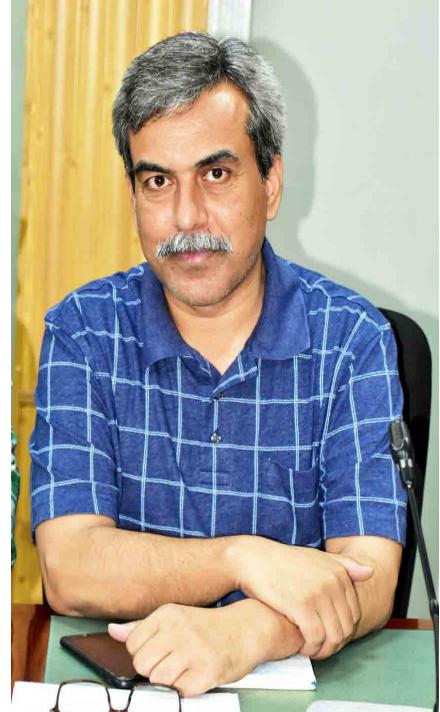
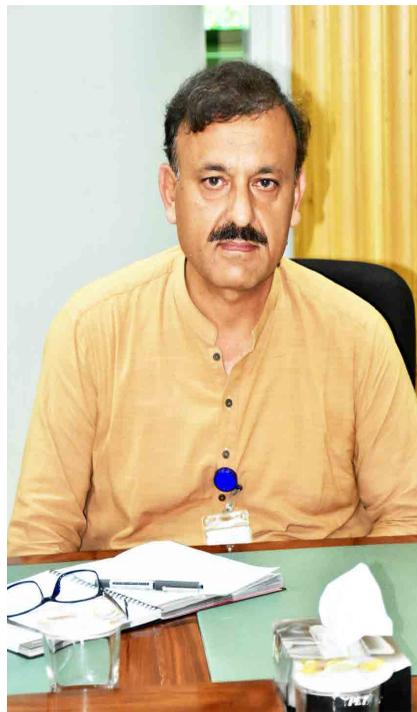


detection of insect-pests especially fruit fly. He added that University has developed chemosterilant baits for the fruit flies. Also, he said that University has successfully conducted trials on 10 different bio-pesticides. If the company wants to conduct trials on these biopesticides, university will provide the products. At the end, Mr. Hammad Miyan said that University is doing great job by conducting problem-oriented research in liaison with the industry. He added that it is need of time to join hands with University for betterment of farming community and we will remain in touch with the University for collaboration.





### CEO, FertiScience visited MNSUAM





### CEO, FertiScience visited MNSUAM





AUGUST  
2022

## Career Counseling and Recruitment drive for Agriculture graduates by PepsiCo Pvt. Ltd.

In response to an open advertisement, about 90 short listed candidates attended the career counseling session and appeared in written test under recruitment drive for agri. graduates by PepsiCo Pvt. Ltd. A team of four officials of PEPSICO Pvt. Ltd. visited MNSUAM for recruitment drive on August 25, 2022 and conducted online test and interviews in the university for the paid internship. Addressing at the opening ceremony, Prof. Dr. Shafqat Saeed, Coordinator, Faculty of Agriculture and Environmental Sciences, welcomed the guests and urged the students to take full advantage of this opportunity. Mr. Fahad Romani (HR Pepsi-Co) especially thanked Prof. Dr. Asif Ali (T.I), Vice Chancellor, MNSUAM to conduct this recruitment drive. He introduced his group to the students and briefed the students about the internship program. Mr. Ali Afraz (Area Manager) introduced his team and gave a briefing regarding the recruitment. Dr. Muhammad Ishtiaq, Focal person, CDC said that 12 recruitment drives were organized by the Career Development and Placement Office last year, from which the students of the university have benefited and got honorable employ-





ment. Similarly, every year, a large number of students get paid internships in the private sector under the internship program. Every year, PepsiCo offers paid internships to agricultural graduates during the fall season, providing financial support to our students along with professional training. About 90 students participated in the online test, out of which 68 students were declared successful and were interviewed by the company. A package comprising monthly stipend of Rs. 35,000, free accommodation, meal and 125 cc motor cycle with fuel was offered to each internee.



## Flood Relief Drive: Moral Obligation being Served with Passion

Under the special instructions of Vice Chancellor, Prof. Dr. Asif Ali (T.I), MNSUAM organized relief, public health and livestock health camps to help the flood victims in Muzaffargarh and Dera Ghazi Khan. These camps were organized in the flood-affected areas of Mauza Lalpur on the west bank of river Chenab in Muzaffargarh and Vidor hill torrent affected areas such as Basti Mamori, Khosa, Kumhar wala of Dera Ghazi Khan. In this regard, with the help of teachers, staff and students relief materials were collected for the flood victims in shape of medicines, clothes, drinking water, gas cylinders and food items, including rice, ghee, sugar and were delivered to the affectees in a transparent manner maintain their dignity. Public Health Society of Agricultural University Multan under the supervision of Dr. Umair Waqas gave medicines after diagnosing the disease. Dr. Hafeez ur Rehamn Khera led the livestock health camp for providing veterinary services, vaccine, animal nutrition and strategy to rescue livestock farming community animals from different diseases in flood-affected areas . Finally, the Rover Scouts of University under the leadership of Dr. Umer Ejaz, Dr. Amir Bakhtavar and Dr. Khuram Mubeen distributed ration bags made with the financial support of the university community to the affected families. Dr. Tanvir Ahmad, Dr. Amar Matloob, Dr. Kashif Hussain, Dr. Abid, and Dr. Usman Jamshed also participated in the relief activities. Prof. Dr. Asif Ali said these are unprecedented times as during this year, the destruction of Monsoon rains and floods is much more than flood of 2010. Millions of our brethren have come under the open sky, where they desperately need our compassion and help, he added. He further added that there is a severe shortage of medicines and food items in the affected areas, which was likely to cause more loss of life, so we all should actively participate in this good work. He added said the MNSUAM would use all its resources for this great cause.



### Flood Relief Drive: Moral Obligation being Served with Passion



### Flood Relief Drive: Moral Obligation being Served with Passion



### Flood Relief Drive: Moral Obligation being Served with Passion



### Flood Relief Drive: Moral Obligation being Served with Passion



### Flood Relief Drive: Moral Obligation being Served with Passion





### Flood Relief Drive: Moral Obligation being Served with Passion



گورنمنٹ پنجاب کی ہدایت کے مطابق

سیلاب زدگان کی فوری امداد بحالی کیلئے



موضع لال پور مظفر گڑھ کے بعد ایک مرتبہ پھر زرعی جامع ملتان کے پر عزم و پر جوش نوجوان میدان عمل میں اتر چکے ہیں



## متاثرین سیلاب کیلئے امدادی کیمپ

کیمپس کیونٹی کے ساتھ ساتھ شہریوں سے کہا گیا ہے کہ مصیبت اور دکھ کی اس کٹھن گھڑی میں اپنے ضرورت مند بہن بھائیوں کا ہاتھ تھامتے ہوئے ان کی زیادہ سے زیادہ مدد کریں تاکہ متاثرہ علاقوں میں فوری طور پر بحالی و تعمیر نو کی حکومتی کوششوں میں مثالی معاونت فراہم کی جا سکے۔

زرعی یونیورسٹی ملتان راشن بیگ، گیس سلنڈر، صاف پانی، بسکٹس اور سینفری پیڈ متاثرہ علاقوں میں پہنچا رہی ہے آپ اپنے عطیات نقدی، خشک خوراک، دالیں، چاول، گھی، چینی وغیرہ جمع کروا سکتے ہیں

یونیورسٹی کے ویٹرنری ڈاکٹرز اور نوجوان افرادی قوت بھی متاثرہ علاقوں میں لائیو سٹاک سرگرمیوں کی بحالی کے لیے سرگرم عمل ہیں رودر سکاؤٹس کے نوجوان بھی اپنی درخشندہ روایات کے مطابق امدادی سرگرمیوں کے ہر اول دستے کے طور پر میدان عمل کا حصہ ہیں امدادی کیمپوں میں نقد عطیات کے ساتھ ساتھ امداد بینکنگ چینل کے ذریعے بھی مندرجہ ذیل اکاؤنٹ نمبر میں جمع کروائی جاسکتی ہے

A/c # 0010068422060031 (ABL-ABDALI ROAD, TOWER ABDALI ROAD MULTAN)

ڈاکٹر تنویر احمد، ڈاکٹر عثمان جمشید، ریاض احمد ہراج (پی آر او)۔

## Agreement of Cooperation with Faizan Global Relief Foundation

MNSUAM and Faizan Global Relief Foundation signed an Agreement of Cooperation on August 12, 2022. It was agreed upon that both institutions will work together to make Pakistan greener and will strive for afforestation. Dr. Tanvir Ahmed, Chairman, Department of Horticulture from MNSUAM and Muhammad Rashid, Supervisor, Multan City on behalf of Faizan Global Relief Foundation affixed their signatures on the agreement. On this occasion, Prof. Dr. Shafqat Saeed, Dean, FAES, Dr. Mohkum Hammad, Director, External Linkages, Dr. Kashif Razaqq, Dr. Gulzar Akhtar, Dr. Bilal Ahmed, Muhammad Usman, Ms. Syed Anam Masood Bukhari, Ms. Shafa Nayab, and representatives of Faizan Global Relief Foundation were present.



### Agreement of Cooperation with Faizan Global Relief Foundation



## Agriculture Science Journal is Now HEC Recognized

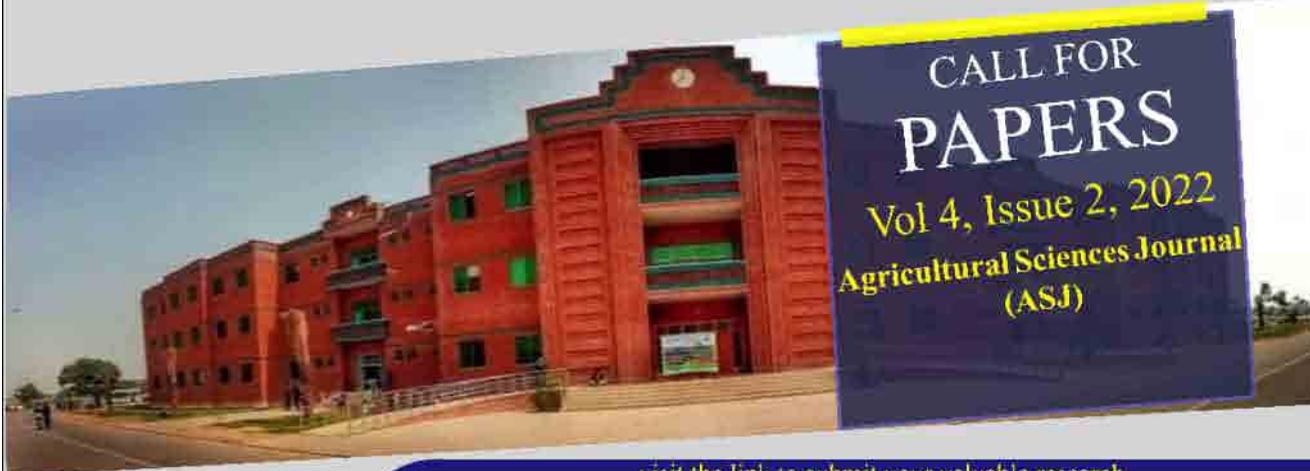
Agricultural Sciences Journal (ASJ) is an official journal of MNSUAM that has recently been recognized by HEC as "Y" category. It publishes peer reviewed research articles related to agricultural research and innovations. Aims and scope of this reputed journal cover all agricultural and allied disciplines. The journal website is <http://asj.mnsuam.net/>. The MNSUAM Vice Chancellor, Prof. Dr. Asif Ali (T.I) congratulated the editorial team on the recognition of the Journal within a short span of two years and said that it would be a great step to promote research in agricultural and allied sciences. The efforts of the Editor of the journal Prof. Ashfaq Ahmad were acknowledged by the campus community.



Agriculture Science Journal is Now HEC Recognized



MNS-UNIVERSITY OF AGRICULTURE  
MULTAN



visit the link to submit your valuable research  
<https://asj.mnsuam.edu.pk/index.php/asj/about/submissions>

AGRICULTURAL SCIENCES JOURNAL (ASJ)  
RECOGNIZED BY HEC AS "Y" CATEGORY  
17<sup>th</sup> out of 37  
Overall

**Issue:** July - December 2022  
**Deadline:** 15<sup>th</sup> October 2022

For more information regarding the journal please visit the  
website:  
<https://asj.mnsuam.edu.pk/index.php/asj>

**Editorial Office**

Prof. Dr. Muhammad Ashfaq, Editor-in-Chief,  
Agricultural Sciences Journal (ASJ),  
MNS-University of Agriculture Multan, Punjab, Pakistan  
**Phone:** 061-9201681  
**Email:** [asj@mnsuam.edu.pk](mailto:asj@mnsuam.edu.pk)

## Anti-Dengue Activities

On the direction of the Punjab Government, last week (22-08-2022 to 27-08-2022) of August 2022 was observed as Dengue week. In compliance, a series of activities were performed. The activities were organized by Dr. Unsar Naeem-Ullah, Associate Professor, Entomology, Institute of Plant Protection, MNSUAM. On every working day, a comprehensive survey for mosquito larvae was conducted in whole campus and water from potential breeding sites for Aedes larva, like AC buckets, water coolers, water dispensers, bird pots, leaky taps and pots etc. was poured out. By delivering information about Dengue and mosquitoes to the public, canvass for message dissemination can be expanded manifold. Therefore, MNSUAM distributed pamphlets containing information about dengue fever, symptoms, vector mosquito recognition and its potential breeding sites, to visitors that came for admission and road passers. All roof tops of the university were cleaned by the Directorate of Estate Care of the University. At Jumma prayer, Dr. Unsar Naeem Ullah delivered an awareness talk in mosque of MNSUAM. He informed the audience about symptoms and cure of Dengue fever, and management practices for controlling the vector. It was followed by an awareness walk and distribution of Dengue pamphlets.

