

فطرت شناس

پاکستان میں بخاری نورازم کے لیے باقاعدہ تقریر کے لیے

مرے زمانے کا فطرت شناس ہے طارق
 کہ زوی کو کچھ اپنے ہائے بیٹھا ہے
 عجیب نفس ہے باہت بجز زمین پہ بھی
 بڑے ہی چارے سے ہنٹ آگے بیٹھا ہے

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ایگری ٹورازم

ایڈیشن انچارج طارق طفیل

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16 دسمبر اتوار اجرائی کے چک 22 اگ میں الباری ویلفیئر ایسوسی ایشن اور ایگری ٹورازم کے اشتراک سے خوبصورت فائر ڈے کا انعقاد

اس میلے کی فلمیں اور تصاویر سوشل میڈیا پر موجود ہیں جن کو دیکھ کر آپ اس خوبصورت میلے کے مناظر سے لطف اندوز ہو سکتے ہیں اس میلے کے انعقاد میں میاں قادر باری محترم مسعدیہ باری اور ان کے بیٹے ان کے دوستوں اور ایگری ٹورازم کے طارق طفیل نے بنیادی کردار ادا کیا یہ فائر ڈے خواتین کو معاشرتی خوشحالی دلانے میں بھی ایک سنگ میل کی حیثیت رکھتا ہے ڈاکٹر خالد محمود شوق کی خصوصی رپورٹ



ایگری ٹورازم کے چک 22 اگ میں الباری ویلفیئر ایسوسی ایشن اور ایگری ٹورازم کے اشتراک سے خوبصورت فائر ڈے کا انعقاد ہوا۔ اس موقع پر مختلف ایگریکلچرل پروڈکٹس کی نمائندگی کی گئی اور لوگوں کو ان کی افادیت اور استعمال کے بارے میں آگاہی دی گئی۔

اس موقع پر مختلف ایگریکلچرل پروڈکٹس کی نمائندگی کی گئی اور لوگوں کو ان کی افادیت اور استعمال کے بارے میں آگاہی دی گئی۔ اس موقع پر مختلف ایگریکلچرل پروڈکٹس کی نمائندگی کی گئی اور لوگوں کو ان کی افادیت اور استعمال کے بارے میں آگاہی دی گئی۔

Al-Bari Welfare Association Presents AGE FARMER BAZAAR

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"2ND NATIONAL ONE DAY SYMPOSIUM ON ONE HEALTH" DECEMBER 12, 2018

The National day long symposium was organized by Faculty of Veterinary Science & The Brocks Pakistan and sponsored by the Endowment Fund Secretariat, University of Agriculture Faisalabad. The inaugural of symposium was done by the presence of the Hon. Qureshi, Dr. Muhammad Sohail Sajid (Focal Person and Chairman, Dept. of Parasitology, FVS, UAF) briefly discussed about the significance of One Health concept and the current research scenarios along with future prospects. He also acknowledged the participation of honorable speakers and participants from different regions of Pakistan.



Endowment Fund secretariat and The Brocks Pakistan for their financial support for successful symposium. He was of the view that such healthy activities that bring academia, research and practitioners based on same page must be continued in

to control disease & maintain. Dr. Agha Waqar Yousaf (NARC, Islamabad) with the help of field database, briefed about the presence and probable ways to prevent aflatoxin in milk from different cities of Pakistan. The avian pathogenic E. coli (APPEC) is well known for its zoonotic potential and has been a major concern for One Health workers around the globe. Dr. Amir Ali (NIBGE, Faisalabad) delivered his research based data regarding induced genetic mutations to combat this zoonotic evil. Dr. Farooq Tabir, (Technical Advisor on One Health, CDC Pakistan) discussed briefly about the role of CDC in surveillance and control measures of zoonotic diseases in Pakistan. The postgraduate poster competition was also arranged in order to encourage the upcoming one health professionals. National One Health Students from different disciplines brought their research ideas regarding One Health theme and presented the posters during lunch and proper break of the symposium.



Technical Session-II of symposium was presided by Prof. Dr. Sajid-ur-Rahman (Director, Institute of Microbiology, UAF), and by Dr. Imran Arshad (Assistant Professor, Institute of Microbiology, UAF) and Co-Chaired by Dr. M. Muzammil Hassan (Lecturer, Dept. of Parasitology, UAF). The session was moderated by Dr. Kanwar Rabhan (Assistant Professor, Dept. of Parasitology, UAF). Dr. Ijaz Gul Gange (Assistant Lecturer, UAF) talked about the criteria for animal welfare assessment at all levels. He also discussed the viability of sanitation and prophylactic measures in hospital settings.



Mr. M. Hamid Siddiqui (Ministry of Planning Development and Reform, Govt. of Pakistan) highlighted the role of "Pak One Health Alliance" for Promoting One Health Approach. Dr. Muhammad Usman Qureshi (NAS-Old fellow, Dean FVS, UAF) and the organization commended. He was of the view that such positive activities must be carried on in future to ensure quality research work in country. The speakers, distinguished guests of symposium, winners and participants of postgraduate poster competition were awarded with certificates at the end of the session. The symposium end was marked by playing National Anthem of Pakistan.



Dr. Muhammad Saleem (The Brocks, Pakistan) uttered the welcome note of symposium. He highlighted the need of implementation of welfare in animals at commercial and domestic levels. Prof. Dr. Zahid Qureshi (Chief organizer and Dean, FVS, UAF) appreciated the entire organizing committee of symposium. He also acknowledged the



future as well. Mr. Naeem Abbas Shah (The Brocks, Pakistan) re-emphasized the concept of One Health in association with One Staff. He presented field data regarding the brick kilns adversely affecting environment. The inaugural session of symposium was moderated by Dr. Muhammad Imran (Lecturer, Dept. of Parasitology).



Thermophilicity. This session was moderated by Dr. Kanwar Rabhan (Assistant Professor, Dept. of Parasitology, UAF). Dr. Ijaz Gul Gange (Assistant Lecturer, UAF) talked about the criteria for animal welfare assessment at all levels. He also discussed the viability of sanitation and prophylactic measures in hospital settings.



Dr. M. Sohail Sajid (Chairman, Dept. of Parasitology, UAF) concluded the symposium by appreciation and acknowledgement of efforts by The Vice Chancellor (UAF) IFS, The Brocks Pakistan.

FEATHER PECKING ADVICE FOR LAYING HEN MANAGEMENT

Social and non-social stressors during adolescence trigger aggressive interactions and negatively impact the feather cover of adult laying hens.

With hens often subjected to stress, including limited environmental enrichment when housed in large flocks and constant moving, researchers looked at how unpredictable, repeated stressors during adolescence affect birds' interest in and reactions towards conspecifics. The study led by a team from the University of Guelph, Canada, hypothesized that birds subjected to unpredictable, repeated stressors would express more anti-social behaviours towards each other, resulting in poorer feather cover and more neck and head injuries. White Leghorn laying hens (n=60) were individually tagged and systematically assigned to 6 stressed and 6 non-stressed groups (7 birds per group, 19 weeks of age). According to a report in *Zootecnia International*, each group was housed in an enriched floor pen under commercial management conditions. Pens were video recorded for four weeks as a baseline to identify aggressive behavioural patterns of individual birds. The 6 stressed groups were exposed to social, in mixing with unfamiliar birds, monthly restrained for 5 minutes and held in a transport crate in a crowded position for one hour and non-social stressors, such as introduction to a novel environment.



removal of nest boxes or perches while the non-stressed groups were left undisturbed. The behaviours were recorded and feather cover and injuries to the comb/head were scored on a binary scale and collected both before and after unpredictable, repeated stressors for all birds. **Poorer feather cover** Results showed aggressive interactions were significantly increased by the stress treatment (P=0.0091). Stressed birds also had significantly poorer feather cover and more injuries (P=0.0057 and P=0.01). Meanwhile, research published in the *International Journal of Agricultural and Biological Engineering*, has shown that providing layer breeders with nest boxes in colony cages for natural nesting can reduce feather pecking and cloacal cannibalism. The results showed that the usage of nest boxes gradually increased from the beginning (37 weeks) to the end of the experiment (55 weeks). The utilization rate of nest boxes was 36.75%, 44.75% and 50.38% at the ages of 41, 47 and 53 weeks. Hens in the cages without nest boxes showed significantly more frequent gentle feather pecking than hens in the cages with nest boxes at 41, 47 and 53 weeks. A decreasing trend of gentle feather pecking frequency was found with the increasing age for both the two groups. Both cannibalistic injury occurrence and mortality rates in the cages with nest boxes were significantly lower than in the cages without nest boxes, prompting the researchers to say that "providing nest boxes in colony cages for natural nesting could decrease abnormal pecking behaviours and improve welfare conditions of layer breeders."

ADB ANNOUNCES \$7.5BN BUSINESS PLAN FOR PAKISTAN

The ADB has allocated \$2,400 million as loan for the finance and public sector management sectors, which makes up 31.9 percent of the total pipeline.

Karachi: The Asian Development Bank (ADB) on Friday announced plans to lend \$7.5 billion for Pakistan, a move which financial experts say would help Islamabad in its fight against extreme poverty. The initiative is part of ADB's Country Operations Business Plan (COBP) 2019-2021. The indicative resources available during 2019/2021 for sovereign operations amount to \$5,712.1 million, comprising \$4,290.0 million for regular Ordinary Capital Resources (OCR) lending, while \$1,422.1 million is for Concessional OCR Lending (COCR). The ADB said on Thursday. The proposed sovereign lending program for 2019-2021 is \$7,528 million, consisting of \$5,370 million from regular OCR lending and \$2,158 million from COCR, which includes a carry-over of \$600 million from 2018. The non-lending program for 2019/2021 is \$21.7 million, including a transaction technical assistance for various pipeline projects, according to the COBP 2019-2021 plan, which is aligned with the Asian lender's country partnership strategy and the government's development strategy named "Pakistan Vision 2025". Energy, transport, agriculture, water, urban infrastructure and services, finance and public sector management are the priority sectors for the lending program during the three-year period. The ADB has allocated a \$2,245 million loan for the energy sector, which is 29.8 percent of the total pipeline for 2019/2021. "The pipeline includes a multi-branch financing facility for Transmission Strengthening (tranche 1) for the National Transmission and Dispatch Company (NTDC), Hydropower Development Project for the Water and Power Development Authority (WAPDA), and support for the Turkmenistan-Afghan-Iran-Pakistan-India Gas Pipeline project," the COBP document states. The ADB loan financing of \$1,394 million or 18.3 percent of the total pipeline is allocated for the transport sector. The pipeline includes the Sustainable National Highway project and the South Hyderabad Southern Bypass project. The bank has also proposed support for the revitalization of Pakistan Railways to improve



the transport sector's sustainability, including exploring non-conventional financing arrangements, according to the document. The Asian lender has allocated \$794 million in loan financing, which is 10.6 percent of the total pipeline for the agricultural sector, natural resources, and rural development. The pipeline includes the Greater Thal Canal Irrigation project, the Kuram Tangi Water Resources project, and the Smaller Chitwan Water Resources Development project. A loan financing of \$470 million has been allocated to the sector or 6.2 percent of the total pipeline for water and other urban infrastructure and services. The pipeline includes a cross-sector project readiness facility for Punjab and the Punjab Cities Improvement project. The ADB has allocated \$2,400 million as loan for the finance and public sector management sectors, which makes up 31.9 percent of the total pipeline. The education and health sectors pipeline includes \$225 million in loan financing, or three percent of the total pipeline. ADB's recommitment in the education and health sectors includes \$175 million for projects focusing on the secondary education in South and improving workforce readiness and skill development in Punjab, as well as a \$50 million project to improve the quality of health care services in the Khyber Pakhtunkhwa province, according to the document. The bank will also provide technical assistance to all sectors during the implementation phase and to generate and disseminate knowledge to support policy and project development, as well as to enhance project quality and readiness. The new projects include a Trade and Competitiveness Program in 2019, Financial Markets Development in 2020, Infrastructure Financing and PPPs in 2021, as well as the second phase of Support for the Benazir Income Support Program in 2020. The Asian lender has committed country financing at a time when Islamabad is looking toward various sources of funding including seeking help from its allies and the International Monetary Fund (IMF). Economists termed the move as a timely step taken

by the ADB to support Pakistan in its efforts to eradicate extreme poverty. "This is a very encouraging development as Pakistan is in a dire need of funds from institutions like the ADB and the WB (World Bank). The long-term project loans improve infrastructure and social development to achieve the development goals. Pakistan is lagging behind in almost all areas covered in the Millennium Development Goals. This funds from ADB will help to catch up and eradicate extreme poverty," Dr. Iftikhar Haq, a senior economist and an expert on taxation matters, told *ArabNews*. The funds pledged by the Asian lender are important because all the sectors need financial support. "All the right sectors need massive funding to strengthen their operations in the country," Professor Dr. Athar Ahmed, a senior economist, said. "We should say goodbye to the IMF," Dr. Ahmed suggested, adding that "for the next five years, our institutions will be on a sound footing and become self-reliant because the ADB financing will have a profound impact on the health of local institutions." The Manila-based lending agency says it is negotiating with Islamabad as the new government is in the process of establishing its development priorities. www.facebook.com/VetNewsViews



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پہلی سہ ماہی کے لیے بہترین غذا اور اس کی اہمیت اور اس کی اہمیت کا پاکستان میں باقاعدہ مطالعہ

FD # 16

ویٹ نیوز اینڈ ویوز

چیف ایڈیٹر: ڈاکٹر خالد محمود شوق
ایڈیٹر: ڈاکٹر سید شہینہ
ایڈیٹر: ڈاکٹر سید شہینہ
ایڈیٹر: ڈاکٹر سید شہینہ

جلد نمبر: 24 | 31 دسمبر 2018ء | صفحات: 10 | قیمت: 150 روپے | شمارہ نمبر: 08 ABC سے تصدیق شدہ

Email: pakissam2002@yahoo.com

خلیل ستار کی زیر صدارت 19 دسمبر کو اسلام آباد میں سنٹرل ایگزیکٹو کمیٹی کا اجلاس



اسلام آباد (ڈی این ڈی) پاکستان ویتنامی اتحاد کی صدارت میں خلیل ستار کی زیر صدارت 19 دسمبر کو اسلام آباد میں سنٹرل ایگزیکٹو کمیٹی کا اجلاس منعقد ہوا۔ اجلاس میں خلیل ستار کی زیر صدارت 19 دسمبر کو اسلام آباد میں سنٹرل ایگزیکٹو کمیٹی کا اجلاس منعقد ہوا۔ اجلاس میں خلیل ستار کی زیر صدارت 19 دسمبر کو اسلام آباد میں سنٹرل ایگزیکٹو کمیٹی کا اجلاس منعقد ہوا۔



غذائی قلت اور سفید گردتھ کا حل لائیو سٹاک کی بہتر پیداوار پر منحصر ہے

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ایکسینیل کی ذرات بے خطر اور بے درد ہوتے ہیں۔ یہ جانوروں کے لیے استعمال کیا جاتا ہے۔

لاہور (ڈی این ڈی) لائیو سٹاک کے لیے غذائی قلت اور سفید گردتھ کا حل لائیو سٹاک کی بہتر پیداوار پر منحصر ہے۔ لائیو سٹاک کی بہتر پیداوار پر منحصر ہے۔ لائیو سٹاک کی بہتر پیداوار پر منحصر ہے۔ لائیو سٹاک کی بہتر پیداوار پر منحصر ہے۔

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پروفیسر ڈاکٹر سید شہینہ کی زیر صدارت 19 دسمبر کو اسلام آباد میں سنٹرل ایگزیکٹو کمیٹی کا اجلاس منعقد ہوا۔

فیصل آباد میں کلیہ برطانیہ کے زیر اہتمام ون ہیلتھ سپوزیم کا انعقاد

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- Significant reduction in Early Chick Mortality (ECM).
- Economical and reliable for hatcheries.
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فیصل آباد (ڈی این ڈی) ون ہیلتھ سپوزیم کا انعقاد فیصل آباد میں کلیہ برطانیہ کے زیر اہتمام منعقد ہوا۔ سپوزیم میں مختلف موضوعات پر تبادلہ خیال کیا گیا۔

RUMIFAT PLUS R-100
(Calcium Soap of Palm Fatty Acids) 84%
(Fractionated Palm Fat) 99%

ریومی فیٹ جانوروں کے دودھ اور فیٹ میں یقینی اضافہ

پروفیسر ڈاکٹر سید شہینہ کی زیر صدارت 19 دسمبر کو اسلام آباد میں سنٹرل ایگزیکٹو کمیٹی کا اجلاس

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ویٹرنری نیوز اینڈ ویوز

ایڈیٹر: ڈاکٹر حفیظ شہزاد
ایڈیٹر: ڈاکٹر سید عزیز گل
ایڈیٹر: ڈاکٹر سید محمد شہزاد

ایڈیٹر: ڈاکٹر سید محمد شہزاد
ایڈیٹر: ڈاکٹر سید عزیز گل
ایڈیٹر: ڈاکٹر حفیظ شہزاد

اہم اطلاع

بہت روزہ ویٹرنری نیوز اینڈ ویوز میں اپنے تفریحی مضامین شائع کروانے کے لئے اردو کے مضامین ان سچ فائل میں اور انگریزی کے مضامین WVP پروگرام میں اپنی مٹی پر ارسال کئے جائیں۔

(ڈاکٹر سید عزیز گل)
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ڈریب صنعت کا جانوروں کیلئے علیحدہ بورڈ، 3 ملین سے زیادہ حفاظتی نیکہ جات درکار

جانوروں کی افزائش کے لیے وہ نیکہ جات کی کمی ہے جسے غربت کی لہر میں دھسنے اور فروغ دینے کیلئے ویاڈاڈا اور ملحدار حسین ملک نے ایک بورڈ کی قیادت کرتے ہوئے اپنا بیڑا چلا دیا۔

ڈریب صنعت کا جانوروں کیلئے علیحدہ بورڈ، 3 ملین سے زیادہ حفاظتی نیکہ جات درکار کے لیے وہ نیکہ جات کی کمی ہے جسے غربت کی لہر میں دھسنے اور فروغ دینے کیلئے ویاڈاڈا اور ملحدار حسین ملک نے ایک بورڈ کی قیادت کرتے ہوئے اپنا بیڑا چلا دیا۔

ڈاکٹر محمد ارشد کے اعزاز میں جلد شہنشاہ ترقی کا انعقاد کیا جائیگا

پاکستان ویٹرنری میڈیکل ایسوسی ایشن کے سابق مرکزی جنرل ڈاکٹر محمد ارشد نے پاکستان ویٹرنری میڈیکل ایسوسی ایشن کے لیے خدمات کو خراج عقیدت پیش کیا۔ ان کی ویٹرنری پریکٹس کے لیے خدمات ناقابل فراموش ہیں، ان کے 17 گریڈ میں گزرنے والے سرکاری ویٹرنری ڈاکٹر کیلئے 20 میں رٹائرڈ ہوئے ہیں، ان کی وی اے ای ایم کی کامیاب تکمیل دینے میں انہوں نے بنیادی کردار ادا کیا۔

ڈاکٹر محمد ارشد (حرمی) پاکستان

پاکستان ویٹرنری میڈیکل ایسوسی ایشن کے سابق مرکزی جنرل اور ریٹائرڈ ڈاکٹر محمد ارشد کی جلد شہنشاہ ترقی کا انعقاد کیا جائیگا۔

ان کی خدمات کو خراج عقیدت پیش کیا گیا۔ ان کی ویٹرنری پریکٹس کے لیے خدمات ناقابل فراموش ہیں، ان کے 17 گریڈ میں گزرنے والے سرکاری ویٹرنری ڈاکٹر کیلئے 20 میں رٹائرڈ ہوئے ہیں، ان کی وی اے ای ایم کی کامیاب تکمیل دینے میں انہوں نے بنیادی کردار ادا کیا۔

مکمل لائیو سٹاک کے زیر اہتمام بروک ہسپتال شہادرہ میں فاسر روڈے کا انعقاد

پاکستان ویٹرنری میڈیکل ایسوسی ایشن کے سابق مرکزی جنرل ڈاکٹر محمد ارشد کے اعزاز میں جلد شہنشاہ ترقی کا انعقاد کیا جائیگا۔

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جسونت گڑھ میں ماڈل منڈی مویشیاں کیلئے 43 ایکڑ زمین کی خریداری کا فیصلہ

12 گزریٹل مارکیٹ کمیٹی نے خریداری کیلئے 43 ایکڑ زمین کی خریداری کا فیصلہ کیا۔

پاکستان ویٹرنری میڈیکل ایسوسی ایشن کے سابق مرکزی جنرل ڈاکٹر محمد ارشد کے اعزاز میں جلد شہنشاہ ترقی کا انعقاد کیا جائیگا۔

زراعت، لائیو سٹاک، ہفت روزہ ویٹرنری اور دیگر کاموں کے ترقیاتی منصوبے

پاکستان ویٹرنری میڈیکل ایسوسی ایشن کے سابق مرکزی جنرل ڈاکٹر محمد ارشد کے اعزاز میں جلد شہنشاہ ترقی کا انعقاد کیا جائیگا۔

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Animal Products



پاکستان ویٹرنری میڈیکل ایسوسی ایشن کے سابق مرکزی جنرل ڈاکٹر محمد ارشد کے اعزاز میں جلد شہنشاہ ترقی کا انعقاد کیا جائیگا۔

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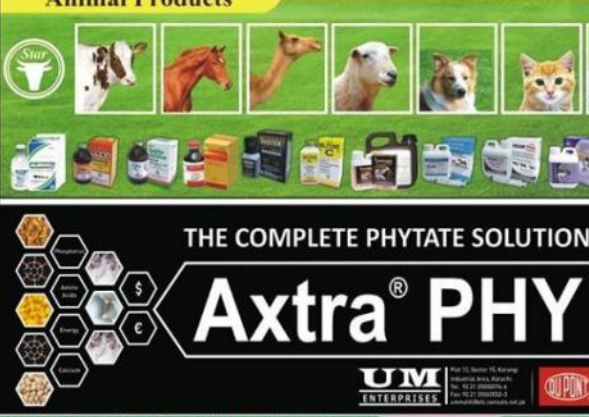
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05

Dec 20, 2018 Sindh Agriculture University, Tandojam organized Lecture Seminar on Entrepreneurship in Agriculture at Senate Hall. Mr. Stephen Valen, Cultural Attache, US Consulate General in his lecture on entrepreneurship in Agriculture he highlighted the importance of entrepreneurship in agriculture sector at Sindh Agriculture University, Tandojam. He further added that USAID is stimulating



the agrarian society especially youth for vibrant and profitable agricultural sector through market linkages, technology, and irrigation; fostering a conducive business enabling environment for sustainable economic development.

Dr. Susan Ross, Cultural Attache, US Consulate General, Karachi in her address highlighted the agri-business management and said that academia exchange about agri-entrepreneurship would develop good practices and would be helpful for economic opportunities in agri-business sector for socio-economic development of the country. Prof. Dr. Aijaz A. Khooha-

ro, Dean Faculty of Agricultural Social Sciences, Prof. Dr. Khaleel Ahmed Iqbal, Dean Faculty of Agricultural Engineering, Prof. Dr. Mehruanis Memon, Prof. Dr. Abdullah G. Arjo and Prof. Dr. Ismail Kumbhar, Director U.A & FA and others also spoke on the occasion. A majority of the students, faculty members, scholars participated in the event. www.facebook.com/VetNewsViews

2-DAYS INTERNATIONAL WORKSHOP ON 'ANIMAL HANDLING AND MODELING' BEGINS AT UVAS

Lahore: The Department of Physiology of the University of Veterinary and Animal Sciences (UVAS) Lahore in collaboration with Higher Education Commission (HEC), Hajvery University Pakistan and University of Cambridge UK organized a two-day International workshop on "Animal Handling and Modeling" here in City Campus on Wednesday.



workshops are beneficial for professional learning of the latest methods of research and innovative knowledge. Prof. Dr. Habib-ur-Rehman presented the vote of thanks. Speaking about the workshop objectives, Dr. Imtiaz Rabbani said the aim of the workshop was to train participants on animal handling for different diseases module. He threw light on internationally accepted standards and procedures of research on animals.

students, professionals related to veterinary & animal sciences and medical sciences and experts from different countries, including the United Kingdom (UK), the Philippine, South Korea and also from different institutions all over Pakistan were present.

Speaking on the occasion, Prof. Dr. Masood Rabbani said that for the prevention of diseases and research in animals it is direly needed to follow the international standards and protocols regarding how to handle laboratory animals, their humane handling and collection of blood samples under the umbrella of one health. He said that for researchers animals' health is on priority while conducting different experiments. He said such

CHINA WILL SUPPORT PAKISTAN'S EFFORTS TO INCREASE FOREST COVER: ENVOY

Islamabad: Ambassador of China Yao Jing on Monday said the government of Pakistan should create public awareness to stop deforestation and launch plantation at a massive level to increase the forest cover in the country.



"We were also facing the same issue due to which in the 1990s it was decided to make a green wall in China. As China is a larger country compared to Pakistan, we had more problems but we addressed them by creating public awareness. I am hopeful that Pakistan would also address the issue as the government has shown a commitment," he said while talking to Dawn after a media briefing held at the Ministry of Climate Change.

The ambassador said it takes time to increase the forest cover but once efforts are started with a full commitment things are surely improved. Addressing the media persons, Mr. Yao said Pakistan and China had signed a memorandum of understanding (MoU) under which Beijing would support Pakistan to increase its forest cover.

jects, we will get an opportunity to learn from the Chinese experience," he said.

About the recent Conference of the Parties (COP 24), which was held in Poland and participated by Mr. Aslam, he said China took the leading role throughout the conference.

He said Pakistan had completed one billion tree tsunami project and was going to complete the 10 billion tree tsunami project in the five-year tenure of the Pakistan Tehreek-e-Insaf government.

China has constructed three dams which are being used to recharge the underground water. We also want to learn from China and get its support in recharging the underground water," he said.

In reply to a question, Mr. Aslam said in the past palm trees were planted along with development projects, especially roads and metro bus projects.

"However, we will plant such trees which are environment friendly and help in increasing the forest cover," he said.

ANNUAL SALES MEETING..CHERRY PHARMACEUTICAL INTERNATIONAL FOR THE YEAR OF 2018

Annual Sales Meeting of Cherry Pharmaceutica International for the year of 2018 was held on 7th of December 2018 at Lahore. The meeting was conducted and chaired by Mr. Shahid Mahmood Dar, Chairman Cherry Pharmaceutica International and Mr. Qasim Shahid Dar Chief Executive of Cherry Pharmaceutica International.

Sales force members including Marketing Managers, Regional Sales Managers, Area Sales Managers, SPOs and honourable guest speakers were present in the sales conference.

The main objectives of the conference were:-
 To analyze the sales performance of marketing staff for the year 2018.
 Written test/quiz to evaluate their knowledge of sales team is required to be conducted.
 Future planning and training to increase the business of the company be carried out.

An informative lecture on technical aspects, marketing strategies and plans of Qaliam Vita E was delivered by honorable guest Dr. Jamshaid Hassan. His lecture was very useful and informative regarding product knowledge and use of Qaliam Vita E at farm level in a distinguished way. Mr. Mushtaq Ahmed Deputy Marketing Manager, Central Punjab delivered presentation on Milicoli in detail. He discussed all the issues regarding the sale of Milicoli and its scope in poultry sector.

After that Mr. Qasim Shahid Dar Chief Executive of the Cherry Pharmaceutica International delivered a very comprehensive lecture in which he discussed different poultry diseases with the field force. He also elaborated that how much efforts are being extended on developing and growing

our organization in order to provide quality and innovative poultry pharmaceuticals to the consumers all over Pakistan.

Mr. Shahid Mahmood Dar, Chairman Cherry Pharmaceutica Int'l, while discussing the performance of the year 2018, appreciated all members of field force for achieving their sales target of year 2018. Chairman of Cherry Pharmaceutica Int'l in his concluding remarks said that our company is built on strong ethical cultures, which are the foundation of Cherry Pharmaceutica Int'l and can take years to inculcate and develop. He added all this has happened because of a long term commitment and the belief in success.

At the end of the conference Chairman thanked all members of sales team for their participation.

PAKISTAN SHOULD EVOLVE A COMPREHENSIVE STRATEGY TO ENHANCE ITS SHARE IN THREE TRILLION DOLLARS INTERNATIONAL HALAL MARKET, SAID ROBINA AMJAD PRESIDENT

Faisalabad. Pakistan should evolve a comprehensive strategy to enhance its share in three trillion dollars international Halal market, said Robina Amjad President Faisalabad Women Chamber of Commerce & Industry (FWCCI).



Ms. Robina Amjad President Faisalabad Women Chamber of Commerce & Industry is receiving shield from Halal Research Council during a Road Show.

She was addressing a "Road Show" organized by the Halal Research Council here today. She told that Pakistan is an Islamic country and no one can even think of Haram items but various establishments and other imported items may contain Haram ingredients as on its labels they only print its ingredients without mentioning the quality of Halal or Haram. She told that a large number of women use imported cosmetics but they could not confirm that these are Halal or Haram. She urged upon the government to clamp complete ban on import of all products without proper certification of Halal or Haram.

Continuing, she termed SME (Small & Medium Enterprises) sector as the growth engine of economy and told that women and particularly the members of FWCCI are linked with SME sector. Many of these have inherent expertise in preparing Halal food but they could not export the same to Europe and other developed countries as very hygienic conditions are very complicated and costly. She hoped that government will look into their issues and provide these facilities to the exporters in general and women in particular to enhance export of Halal items to the international markets.

Responding to a question of Rana Inam Afzal former VP FCCI, Mufti Raees Ahmad Sharia Advisor to Halal Research Council told that daily on Lac bottles of cough syrup are produced in Pakistan. This syrup has permit table quality of alcohol but he clarified that imported glycerin is mostly manufactured from the fat of Pig. He told that in Pakistan it is preparing it from palm oil for domestic consumption. Mufti Raees Ahmad told that there are two separate standards of meat one is that the meat is hygienically fit for the human consumption and other is that it is slaughtered in accordance to well-defined Islamic principles.

Regarding an international biscuit manufacturer, he told he had confirmed that their company is manufacturing biscuits purely from hundred percent Halal ingredients. A documentary was also screened while a question-answer session was also held. Later, a shield of Halal Research Council was also presented to Madam Robina Amjad of FWCCI.

DR. REHANA BURIRO IS THE FIRST FEMALE VETERINARIAN OF THE SIND PROVINCE WHO DID PH.D IN VETERINARY SCIENCES

Dr. Rehana Buriro, belongs to Sindh Village, Ghatshar Sharif of Kamber Shadadkot, is the first female veterinarian of the Sind province who did Ph.D in Veterinary Sciences.



Strengthening and Development of Faculty of Sindh Agriculture University.

She started her professional career as Lecturer in Department of Veterinary Pharmacology, Faculty of Animal Husbandry and Veterinary Sciences, Sindh Agriculture University, and now she is serving as an associate Professor.

She obtained her DVM (Doctor of Veterinary Medicine) degree from Sindh Agriculture University Tandojam and also did Masters in 1st class in Veterinary Microbiology.

She was Position holder and got Chancellor's medal (silver). Dr. Rehana is also been awarded with Mohitara Fatima Jinnah Medal for education, from Ministry of Women Affairs, Pakistan.

Dr. Rehana passed GAT (GRE) (General) exam and was awarded scholarship for Ph.D under the project

Dr. Buriro is recognized supervisor for Ph.D. She has published a good number of research articles of international and national level as a main and co-author, and also attended several International and National Conferences and Congresses in Pakistan and abroad and presented her paper there.

Dr. Rehana is member of Board of Studies of Department of Veterinary Pharmacology and Faculty of Animal Husbandry and Veterinary Sciences, Sindh Agriculture University, Tandojam. She is also member of PVMC (Pakistan Veterinary Medical Council).

During her carrier, Dr. Buriro has received various honors and awards. She remained President of International Student Association of Nanjing Agriculture University China during the year 2012. During her PhD studies in China, she received the best international student award from university.

Furthermore, she possesses good administrative experience as she has remained Deputy hostel provost (Girls) for 04 years, from 2005 to 2009. She has a good experience of organizing curricular and co-curricular activities at the University and was member of TSOC (Teachers Students Organizing Committee) and ex-officio (Girls).

Source: fbpage/ All Pakistan Women Veterinarian Association. www.facebook.com/VetNewsViews

BILL GATES POULTRY DRIVE MAKING WAVES ACROSS THE GLOBE

Moves by Microsoft co-founder and philanthropist Bill Gates to end poverty through the provision of poultry around the globe has sparked controversy in Pakistan in recent days.



Pakistan's Prime Minister and former global cricketer sporting Imran Khan has come under fire when he presented a "chicken formula" for poverty alleviation, defending it by bringing in Mr Gates in his support.

Imran Khan has said he will give eggs and chickens to rural women so they can start their own poultry business. He said after the project had been tested and the government will also ensure to provide injections to them for raising the birds faster.

"This way, they will have nutrient food for eating and more chicken and eggs to sell," he added.

But opposition political leaders have criticised and mocked the Prime Minister for downplaying Pakistan's burgeoning technological economy.

Two years ago Mr Gates outlined the benefits flocks of poultry can have on impoverished families, citing four key reasons:

Chickens are easy and inexpensive to take care of
 They're a good investment
 They help keep children healthy
 They empower women

Mr Gates's original project was with US-based livestock charity Heifer International but over the past two years he has continued to fund a range of poultry related projects in the developing world.

The most recent, which was announced this week, provides researchers with \$600,000 to study poultry-carried pathogens and prevention strategies in Mozambique.

The researchers from the Emory Rollins School of Public Health have received a three-year grant from the Bill and Melinda Gates Foundation for a project entitled "Chicken Exposure and Enteric Pathogens in Children Exposed through Environmental Pathways".

The study aims to identify key points of exposure to poultry-associated pathogens, such as those carried by animal faeces and develop potential intervention strategies to limit future exposure.

While the link between animal faeces and human health has not been well quantified, it is likely to be substantial, and low-income countries tend to have high rates of both poultry production (both domestic and industrial) and diarrheal diseases.

Karen Levy, project co-leader, said researchers would look at the food production system, from egg importation to chicken waste and carcass disposal, and identify areas where risks to children are highest.

"Together, campylobacter and non-typhoidal salmonella are estimated to cause more than 100,000 deaths annually, and are responsible for about 14% of deaths due to diarrhoea worldwide, most of which occur in children."

"Finding new ways to limit these infections by improving food safety in low-income settings could help make a dent to improve child health globally," she said.

ORIENT TRADERS INTERNATIONAL ARRANGED AN INFORMATIVE AND INTERACTIVE TRAINING SESSION WITH LEADING FARM MANAGERS OF DAIRY INDUSTRY ON "DAIRY HYGIENE AND MASTITIS MANAGEMENT".
 Orient Traders International arranged an informative and interactive training session with leading farm managers of Dairy Industry on "Dairy Hygiene and Mastitis management".
 The session focused on improving the profitability of the farm by reducing mastitis and managing hygiene of the farm. Dr. Josephine Verhaeghe from CID LINES successfully communicated the importance of maintaining farm hygiene and answered many queries from the audience.
 OTI is always on the front rows to help and develop the dairy industry of Pakistan and will continue to do so in the future In sha Allah.



THE U.S. HAD A "CHICKEN IN EVERY POT." PAKISTAN AIMS FOR A "CHICKEN ON EVERY PLOT."

Rawalpindi, Pakistan The high-pitched cheeping of a thousand newborn chicks fills the humid room. Technicians pluck them from incubation trays, inject them with a vaccine against Newcastle disease, discard those with deformities and pop the rest into plastic containers, where they will travel in heated trucks to government farms and be raised to adulthood.
 This process, repeated twice a week at the Punjab Province poultry research center, is the first step in a national anti-poverty program announced Nov. 29 by Prime Minister Imran Khan. The premise is simple: to provide five hens and one rooster to several million poor families, especially rural women, so they can earn income at home by selling eggs.
 But Pakistan is also facing dire macroeconomic and fiscal crises, with the rupee plummeting against the dollar and foreign debt burden soaring out of control. Khan, who swore as a candidate that he would never go begging abroad, has already been forced to borrow billions from Saudi Arabia and elsewhere, and to negotiate for debt relief from the International Monetary Fund.
 With such weighty issues to tackle, the backyard poultry project, an idea Khan borrowed from Microsoft founder Bill Gates, has been met with widespread derision.



Roosters and hens are raised at the Poultry Research Institute in Rawalpindi as part of a program to provide chickens to poor families in Pakistan.

Headlines and pun-filled tweets have mocked the premier as throwing "chicken feed" at serious problems. One editorial cartoon showed a heavy wooden cart, labeled "the economy," being pulled uphill by a struggling hen.
 But at the Poultry Research Institute, which has spent years developing the perfect backyard chicken, director Abdul Rehman firmly believes that the project can make a critical difference in the health and livelihood of millions of poor Pakistanis.
 "In Pakistan, 44 percent of children under age 5 have stunted growth, due to nutritional deficiency," Rehman said. "Our high infant mortality rate is associated with malnutrition in mothers. These eggs can add a healthy ingredient to their diets."
 The newborn death rate in Pakistan, about 40 per 1,000 births, is among the highest in the world, according to the World Bank.
 The second goal is to provide extra household income for poor families, especially women, by selling

eggs. Livestock officials estimate that five hens, laying several eggs each per week, can bring in at least 10,000 rupees (\$75) a month, more than the salary of a security guard or construction worker.
 By crossing hardy domestic, hand-raised chickens known as "desi," or native, poultry with breeds from Egypt and Australia as well as Rhode Island Reds, the center has developed birds with the necessary qualities for backyard life: tough, omnivorous, disease-resistant and agile.
 "They can live in trees, in boxes, or under people's stairs," Rehman explained. "They can eat kitchen scraps instead of expensive feed, and they can outrun predators like cats and foxes."
 In contrast to the skeptics, many poor and working-class Pakistanis said they were excited to hear about the project and eager to sign up. Even more affluent families said they appreciate Khan's continued focus on the plight of the poor, which he vowed to prioritize during his campaign.
 "People may laugh at the prime minister over this, but I laugh at them. It is a wonderful idea," said Zahida Shah, a middle-class homemaker in Islamabad. She keeps a half-dozen chickens near the family's garage, mostly to provide extra nutrition for her grandchildren. "Here in the city peo-



Poultry Research Institute staff vaccinate chicks.

ple have money to spend, but they can't find a single pure thing to eat," she said.
 Raising chickens is a common practice in this largely rural, agricultural country of 208 million. Even in crowded cities like Rawalpindi, where narrow lanes are crammed with trucks, donkey carts and motorcycle rickshaws, many families build chicken coops on rooftops or under stairs.
 And almost any Pakistani will tell you that "desi" eggs, produced by desi chickens, are both better tasting and more fortifying than the factory-farm eggs that are now mass-produced in high-tech poultry facilities. Many have been built by wealthy industrialists who once invested in cement or textile production, and have now cornered the egg market.
 Sardar Ali Abbas, 55, who owns a crockery shop in Rawalpindi and keeps a few chickens on his roof, moved to the new program

poverty in rural Pakistan is "more about the fox" than the chicken. With the political and business elite conspiring to maximize profits, he argued, only a radical reordering of the playing field can truly give family farmers a boost.
 "The problem is that the whole market, at every stage, works against the poor," he said in an interview. "It is fine for families to be eating better eggs, but even the small producers who raise 500 birds can't compete with the crosby capitalists who sell 30,000."

story rowhouse overlooking a noisy market in Rawalpindi. The gritty, sprawling city of 2 million is crammed with people like them, who migrated from rural areas in search of steady work and better education for their children.
 The Sohails have lived here for decades and their children are college graduates, but they still miss the village they left behind. Rajah recently signed up for the chicken distribution, and meanwhile bought a rooster and several hens. He built them a wire coop on the

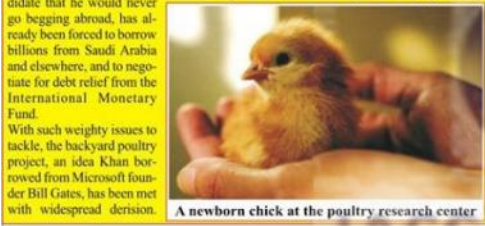
right away and is impatiently waiting for it to begin. He observed that factory-bred chickens are raised to lay more eggs, which are larger and whiter than desi eggs but lack their flavor and oomph.
 "We want the same good food for our children that our parents and grandparents had for us," Abbas said. "The problem is, desi eggs cost more, and they are hard to find. The others are everywhere."
 There lie the greatest obstacles to the success of the chicken-in-every-plot scheme: economies of scale, which keep factory eggs cheap, and reportedly widespread business practices such as warehouse boarding and price manipulation that benefit large food processors and brokers at the expense of small farmers.
 In a recent essay in The News International newspaper, Zaigham Khan, a Pakistani development professional, wrote that persistent



Chicks that have just hatched at the center are sold to villagers.

It is far from clear whether Khan's anti-poverty crusade will take wing, or whether selling a few eggs a week will bring in more than pocket change to struggling rural families. Many urban Pakistanis, though, are equally attracted to the project out of nostalgia for a traditional way of life.
 Rajah Sohail, 42, an auto parts seller, and his wife Ghazala live in an old, three-

room, with a heavy curtain to keep out the cold.
 "I loved growing up with buffaloes and goats and chickens. This reminds me of my childhood," said Ghazala, who feeds the chickens and keeps the rooster clean. "Now we can eat better quality eggs," she said. "If we can join the program and sell a few extra, that's a good thing, too."
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A newborn chick at the poultry research center

novogen White LIGHT

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پروڈکشن (80-18) ہفتے 95-93 فیصد

زیادہ سے زیادہ پروڈکشن 93-95 فیصد

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