

# Dairy Science Park Newsletter

***Dairy Science Park emerged at the University of Agriculture, Peshawar, Pakistan, to support the people of the war-hit Khyber Pakhtunkhwa and the adjoining Afghan Regions through livestock entrepreneurship, public health safety, food security, and exportable surpluses***

## Minister Local Government KP agreed on establishing Dairy Science Park Board

Volume 1, Issue 2  
June, 2015

Minister Local Government and Rural Development, Government of Khyber Pakhtunkhwa, Mr Inayatullah Khan agreed in principle, with establishment of the Dairy Science Park Board and directed the Director General LGE&R to initiate a summary for approval of the Chief Minister. The decision was made pursuant to a presentation made by Prof Muhammad Subhan Qureshi, Dean AH and Vet Sciences, the University of Agriculture Peshawar. The presentation was attended by Mr Javed Khattak Provincial Chief SMEDA, Mr Abdul Hafeez SMEDA, Mr Adil Siddique DG LGE&R,

Mr Saleem Khan Secretary Local Council Board, Mr Sajjad LGE&RD, Prof Umer Sadique, Chairman Animal Health UAP, Dr Nayla Imtiaz, Associate Professor Poultry Science, Mr Asim Ijaz, Lecturer UAP, Engr Irfan ul Haq Qureshi Chief Executive DS Park, Mr Zafar Hussain Paracha, Dairy Life Cattle Feed, Mr Saeed, Munir and Co and other representative of public and private sectors. Mr Tahir Khattak Architect EA Consulting Pvt Ltd presented the proposed design of the slaughter house.

Prof Qureshi informed the participants that the Consultant has initiated work on establishing

slaughter house approved under the ADP 2015-16. A meeting was held by the University experts with the Consultant and a work plan was agreed upon to be completed under the project. A meet Technology Center will be established for DSP at UA Peshawar for providing quality control, HRD and legislative support to the project.

### Inside this issue:

MoU with CEBG	2
Governor's briefing	2
Meat Science Journal	2
Biodiversity conference	3
Chief Patron's message	3
Peri-urban buffaloes	3



**Minister LGRD agreed on DSP Board**

## DSP team joined meat consultation with ASF and Turkish group

A team of DS Park joined a review meeting of Agribusiness Support Fund-USAID-sponsored Pakistan Meat Value Chain at Islamabad. The team comprised Prof M Subhan Qureshi, Dr Rajwali Khan, Mr Asim Ijaz from UAP and Mr

Habib ur Rahman meat trader.

The meeting reviewed the progress made under the ASF project. Training courses were arranged for meat technologists and workers in grading procedures. In recent

years, net foreign exchange earnings from livestock sector were nearly Rs. 51 billion, which accounted 11% of the overall export earnings. Prof Qureshi informed that DSP has facilitated released of Rs.200 m by KP government for establishing a slaughter house and an Entrepreneurship Development Unit. A meeting was held with Turkish delegation form promoting meat technology in the KP province.

## Dairy Science Park team visited Military Farms Okara for technical and business collaboration

A team of Dairy Science Park visited the Center Excellence for Bovine Genetics at Okara. The team comprised Prof M Subhan Qureshi Dean FAHVS, Prof Sarzamin Khan Chairman/Chief Technical Advisor DSP, Engr Irfan ul Haq Qureshi President DSP, Dr Hamayun Khan Assistant Professor Theriogenology, Dr Shoaib Sultan Afridi Assistant Professor Nutrition, Dr Rajwali Khan Lecturer Livestock Management, Dr Azmatullah Khan PhD student theriogenology and Dr Shah Murad Student M Phil Theriogenology.

The visit was very kindly allowed by Prof Zahoor Ahmad Swati, Vice Chancellor UA Peshawar and facilitated by Brid Ehtisham, Brig Faheem, Col Mahboob and Col Nemat. Capt Khalid of ET Lab and

Capt Mohsin and Dr Shazia of Semen Lab demonstrated various techniques.

A visit was made to the Embryo Transfer Laboratory. Top performing male and female animals are selected among a wide based bovine population. Than the team visited the Semen Production Unit. The elite semen and embryo from cattle with a milk yield of up to 14000 per lactation for dairy cows and a daily weight gain of above 1000 g for beef animals were recommended for supply to KP

***“The elite semen and embryos produced at CEBG Military Farms will be used for livestock commercialization in KP and FATA under Dairy Science Park”***

farmers and practitioners under the Park. The DS Park team offered collaborative research programs for introducing techniques like marker assisted selection, identify animals of better genetic worth regarding milky yield, disease resistance and fertility traits in their earlier part of life.



*Dairy Science Park team and CEBG officers*

## UAP Feed Mill briefed before the Governor KP

The FATA Secretariat with support from the Multi-Donor Trust Fund (MDTF) embarked on an initiative to restore the economic landscape through a multi-layered approach. Governor Khyber Pakhtunhwa was the Chief Guest. FATA (ERKF)

displayed progress on revitalization of economic activities and livelihood opportunities by providing direct support to affected SMEs.

Mr Zafar Paracha, Executive Director DSP displayed his feed products and briefed the Governor

on the progress made under DSP through public private partnership. The Governor agreed with the concept and called for a presentation in continuation to the one held during 1999 by Prof M Subhan Qureshi.

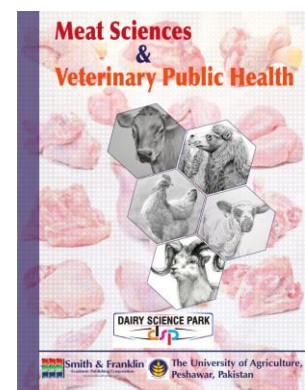
## Meat Science journal launched

Meat Science and Veterinary Public Health is an S&F UK Associated journal published jointly by the Dairy Science Park and the University of Agriculture Peshawar.

The journal was launched in pursuence to recommendations of the workshops held in 2011, 2013

and 2015, focused on promotion of the commercial research culture.

***“Commercial research will be promoted in the region through Meat Science and Veterinary Public Health”***



## Biodiversity Conference held at Pakistan Forest Institute, Peshawar

A conference was held on the issues of biodiversity by Pakistan Forest Institute, Peshawar, co-chaired by Prof M Subhan Qureshi, Mr Allahdad Khan and Choudhry Muslim. Prof Qureshi highlighted the challenges including competition among the wild animals with the domestic animals for economic traits, genetic improvement favoring high yielders, deforestation and focus of state institutions on small farmers.

Medium sized farms face issues of technical, marketing and legal nature. The poor return to

producers and poor food quality to the consumers, poor range status and policy issues are other challenges. He presented four goals of through a strategic plan comprising Graduate Entrepreneurship, Public Health Safety, Food Security and Exportable surpluses.

The strategy comprised components of Business Incubation, One Health, Meat Science and Halal Certification. Captive breeding, Zoonotic disease surveillance and eradication

, Fatal disease management system, Shepherds information and response system, Rangeland R&D, Reproductive biotechnology and Medicinal plants investigation were recommended.



## The Chief Patron's message

I feel pleasure to record this message for the second issue of the DSP Newsletter.

I remember my first consultation with Mr Abdur Rhman Ilyas during 2010 in Egypt, who suggested the name Dairy Science Park to be given for the struggle to utilize the livestock resources of the region for prosperity of the people.

Interest of Sardar Mehtab Ahmad Khan, Governor during his tenure-ship as Chief Minister during 1998 motivated me to continue my struggle. Various provincial dignitaries supported this sacred mission and Mr Inayatullah Khan took the message very seriously and pursued it through release of ADP funds and support of an

autonomous DSP Board. He was especially comfortable with the idea of self-accountability through an Endowment Fund, needing no operational fund.

I am thankful to my faculty members, students and staff for their constant support. Especially my children and wife had to bear the tremendous stress and financial burden during the execution process. I consider it as a sacred

***"The Chief Patron DSP dreams of a prosperous KP, FATA and the adjoining regions of Afghanistan, Tajikistan and China"***

mission and presented it as a gift before the Prophet Muhammad SAW during Hajj. I prayed at Ka'aba Sharif for making this gift beautiful through a team of dedicated honest people and I can see around me a lot of such people working selflessly.

I envision KP, FATA and the adjoining regions of Afghanistan, Tajikistan and China as a hub of livestock and poultry entrepreneurs backed up by quality control, R&D and marketing support organizations, with prosperous people desired under 2030 Agenda for sustainable development of the United Nations.

## Peri-urban Dairy Buffalo Farms

Peri-urban Dairy Buffaloes are an important focus area under DSP vision. These farmers having a good investment of about Rs.5.00 millions can not get the due return. At the same time their products quality does not meet the desired

standards. Price regulation for milk is a headache for them. DSP is committed to provide technical, financial, marketing and legal support to these farmers.



---

## DSP Newsletter

Chief Editor: Prof M Subhan Qureshi  
Co-Editor: Prof Sarzamin Khan  
Co-Editor: Irfan ul Haq Qureshi

401-A, City Towers  
University Road  
Peshawar-25000

Phone: +92-91 570 0191

Mobile: +92-301-8945994

E-mail: [i.quraysh@gmail.com](mailto:i.quraysh@gmail.com)



We're on the Web!

[www.dairysciencepark.org.pk](http://www.dairysciencepark.org.pk)

Dairy Science Park has been launched as a mission to support the war-hit economy of the northern Pakistan and the adjoining Afghan Regions through graduate entrepreneurship, public health safety, food security and exportable surpluses.

The Park has been networking the farmers, investors, experts and public sector organizations for joining hands in converting the province into an export base for Halal Meat, milk and eggs in friendly environment, cost effective way, fulfilling demands of local markets.

The academic, research and development resources of the public and private sector are pulled under the Park for achieving the common goals.

Marketing linkages are provided to the producers, input suppliers, and service providers in livestock and allied sectors and ethical consideration and consumers, preferences are integrated into the food production and marketing cycle.

---

## Developments under DS Park Reviewed

A meeting of the executive and expert members of the Dairy Science Park was held at City Towers, University Road Peshawar to review the progress made so far and the future roadmap.

Prof. Dr. Muhammad Subhan Qureshi presented an overview of the activities completed during the period.

The issues of the medium sized farms were categorized as technical, marketing and legal. These issues result into a poor return to producers and poor food quality to the

consumers. Work plan of the Park comprises establishment of Quality Control Laboratory Complex as a support for productivity enhancement and quality/export certification and facilitation, research on feasibility models, industrial

research and development of QC standards. Business Incubation Center was proposed for translation of science into entrepreneurship development and replication.

