

## CAMEL MILK AND BEAUTY COMPETITION 2018

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The 5<sup>th</sup> Livestock Fair (Mela) at Government Livestock Farm (GLF), Jugaitpeer, Distt. Bahawalpur was organized from **March 19-21, 2018**. The convener of the Mela was **Dr Ghulam Muhammad**, DG (Ext) L&DD Dept, with organizer members as Dr Abdul Rehman (DLF), Dr Mansoor Ahmad (Director BI), Dr Rab Nawaz Kauser (Director Livestock Bahawalpur), Dr Riaz Hussain Shah (Superintendent GLF, Jugaitpeer), Dr Ali Raza Abbasi (Director Livestock Cholistan) and Dr M Sohail A Khan (ADIO, Bahawalpur). The Camel Association of Pakistan (CAP) was the partner organization in this Mela.

Different committee were convened by Dr Rab Nawaz Kauser (Director Liv Bahawalpur), Dr Hina Batool (VO, Cholistan), Dr Arshad Hussain (DDL, Ahmadpur East), Dr Abdul Bait (ADL, Rajanpur), Dr Muhammad Khalid Hazeen (ADL, Bahawalpur), Dr Hafiz Naveed ul Hassan (GLF, Noorsar Balochan), Mr Rehmat ullah (AO, Jugaitpeer), Dr Numan Farrukh (DDL, Sadiqabad), Dr M Mohsin Raza (SPU, Karaniwala), Dr Tahir M Butt (ADL, Rahim Yar Khan), Dr Mazhar Abbas (VO, Jugaitpeer), Dr A Razzaq (AD Tech, Bahawalpur), Dr Fida Hussain (Allahdad Farm), Dr Muhammad Younas (CAP) and Dr Uzman B Cheema (AP, IADS, UAF).

Dr Muhammad Niaz (Rtd), Dr Muhammad Sohail Khan (ADIO, Bahawalpur), Dr Ghulam Yaseen (SVO, Alipur), Dr Mazhar Abbas (VO), Dr Ali Raza Abbasi, Prof (R) Dr Muhammad Younas, (Ex-President CAP from PARB, Lahore) and Dr Uzman Bashir Cheema (UAF) were some of the team members for the Beauty Competitions.

This year all classes of livestock viz; cattle (Cholistani), sheep (Buchi, Sipli and Khadali), Goat (Beetal, Jattal and Nachi) and Camel breeds (Marecha and Brela) were included in milk and beauty competitions. A total 435 animals, viz; 129 Cholistani cattle, 100 sheep, 85 goat, 121 camels from both Marecha breeds (36) and Brela animals (85) were judged for various competitions.

The winning Cholistani cow produced 36 liters of milk and Brela she camel ~ 21 liters of milk w/i 36 hrs. First milking was made to empty the she camel udders to bring the animals to start line. Next three milkings were recorded for competition among the Brela and Marecha breeds, separately. First year competition was done on all mixed camels for two milkings (24 hrs) but as Brela(s) are famous as milch breed, the separate milking competitions were started from 2015 over 36 hrs (each 12 hrs apart). Cholistan desert habitates about 16 lacs of animals, out of which 6.7 lacs are cattle, 8.3 are small ruminants and little over to 40,000 are camels. We are blessed with best and beautiful camels of the world, our camel had made a base of the racing industry, as well as modern Camel dairying in Middle East. Awareness of camel milk and meat is expected to bring more changes in our food system and now camel milk is available on the shelves of all stores in big cities. Camel milk is not only a food novelty but a panacea of many evils. After

Karachi, the CAP first ever in this part of the country processed camel milk under the trade name of “DACHI MILK”. The Dept of L&DD has now initiated camel milk processing and supplying to city cold chains at Lahore. Each city has dedicated shops of meat and people buy this like a hot cake who know the attributes, qualities and virtues of camel meat. It is the awareness given by Camel Scientists and CAP that camel had made a special place as sacrificial animal, too.

This year she camel of Mr Muhammad Saleh of Murli Gargh produced over 20 kg of milk during 36 hrs (see **Table 1**). First prize of milk completion was Rs 50,000/-, second prize Rs 30,000/- and third prize 25,000/- and for beauty competition Rs 40,000/-, Rs 30,000/- and Rs 25000/- were first, second and third prizes, respectively. The cash prizes were given away to all first three winners in each class, alongwith a trophy and certificate. This is the milk production when there is no grazing left in the desert.

Approximately 4,22,000 liters of milk is shipped out of desert annually, while 12,000 tons of wool is obtained on yearly basis. Further study is needed to validate these figures. Lot of animal consignments especially camels of Marecha for racing and Brela for milk have been purchased by Middle East people. Very recently 450 Marecha camels have been air lifted to Gulf. This has encouraged the Rohi breeders and Malgada herders to produce and raise best animals ready to sell. This threat can be converted to an opportunity if harnessed and acknowledged in favor of Rohi breeders without genetic drain and the potential of the animals. This is the patronage to be given by the Dept officials with the help of CAP.

Twenty (20) liters of milk from she camel under such different and difficult environment (56°C) speaks of the potentials, these camels possess. Obviously their potential can be doubled if they are given comfortable environment and ample feed. Diseases issues have almost solved in the desert by Mobile Clinics, dispensaries and training schools run by the staff of L&DD Dept. and no outbreak has been reported in the recent past. Regular vaccination at the doorstep of the Rohillas and at all Tobas of Cholistan is a marvelous achievement of the Livestock Dept.

All people coming from desert at evening are bringing loads of fuel wood each day without considering that trees provide more than 70% of feed to camels as well as to other livestock. If right kind of measures and policies continue and the efforts made by the present regime sustain, this desert can be converted into a food basket.

Now Dept of L&DD has started planting browsing spp in some selected areas to increase the animal browsing. May we suggest to make centuries where the tree plantation in on so that these trees can develop to provide shade and feed to the animals. They will certainly improve the environment of the desert and will convert the desert to green. According to Dr Ali Raza Abbasi about 40,000 plants of Australian Kikar (*Acacia ampliceps*), has been planted at 5 farms in the fenced areas, where solar pumps have been installed to provide the required irrigation to these saplings. The 5,000 plants of Neem (*Azadirachita indica*) and Sohangna (*Moringa oleifera*) on 50 acres is also under plantation. Mosquito and fly repellent trees and bushes in the animal vicinity can also be taken on agenda.

A lot of aching, efforts, field work and outreach to nearly all Tobas of the Cholistan took place to invite Rohi breeders to this show, the top notch manpower behind this was Dr Rab Nawaz, Dr Ali Raza Abbasi, Dr Sohail Khan and Dr Muhammad Raiz Shah, coupled with their staff and

work force. They certainly enjoy the trust of the Secretary L&DD Dept and other superiors because of their dedication and commitment for the desert livestock.

An extensive arrangement was done by various committees and their conveners. The main arrangements included were the desired rings for caval cade, beauty and milk competition on fixed hrs, guest handling, animal feeding, and to conduct fair and square competitions among all classes of animals throughout the event days. This time weather became friendly and much comfortable due to the timely rain (March 20) during the competition.

The event conclude on March 21, 2018 (Wed) at 1 pm where **Mr Dilshad Ahmad Qureshi** (Chairman, Distt Council, Bahawalpur) was the chief Guest to distribute the prizes among the winners of all classes. He was flanked by **Dr Mansoor Ahmad Malik** (Director BI, Lahore), **Dr Malik Muhammad Yousaf** (AZRI), **Ch Abdul Khaliq Gill** (Cholistan), **Mehr M Siddique** (Channi Goth), **CAP Members**, Farmers and Rohi Breeders.

The closing ceremony was decorated by caval cade of winning animals. All animals were decorated which made the ceremony heart touching. Camel Dance by the camel of Mr Jam Abdul Wahid Larr (from Chak # 8/BRB, Mithra Bangla, Yazman, Bahawalpur, a Gold Medalist of Camel Dancing/Training) and the natural gait of Nachi goats were highly appreciated.

The word of thanks were exchanged by the management on behalf of the Secretary, Livestock and Dairy Development Dept, GoPb, Lahore. The appreciation and thanks were extended to the Chief Guest, all celebrities, Dept Staff and workers, CAP members and above all to Rohi breeders who decorated this show by their presence along with their animal wealth. So long was extended till the next year show.

**Table 1** showing the milk production of Brela and Marecha breeds at Competition in 2015 and 2018.

Positi on #	Winner of the event	Address of the Winner	Milking			Total	Hrs
			Ist	2nd	3 <sup>rd</sup>		
<b>April 10-12, 2015</b>							
<b>Brela Breed</b>							
1	Shahid Khan s/o Shaheen Khan	Chak 127, Murad, B/Nagar	5.570	6.360	---	11.93	24 hrs
2	Muhammad Amin s/o Haq Nawaz	Chak 129, Murad, B/Nagar	6.155	5.610	---	11.76	24 hrs
3	Ata Muhammad s/o M Saeed	Chak 127, Murad B/Nagar	5.440	5.875	---	11.31	24 hrs
<b>Marecha Breed</b>							
1	Muhammad Ali s/o Ghulam M	Toba Qaim Sar, Yazman	4.590	5.000	---	9.59	24 hrs
2	Manzoor Ahmad s/o Waryam	Toba Jam Sar, Fort Abbas	4.625	4.220	---	8.84	24 hrs
3	M Ramzan s/o Hassan Bakhsh	Toba Jam Sar, Yazman	3.920	3.855	---	7.77	24 hrs
<b>March 19-21, 2018</b>							
<b>Brela Breed</b>							
1	M Saleh s/o Manzoor Ahmad	Murli Gargh	6.260	7.306	6.836	20.40	36 hrs
2	Haq Nawaz s/o Allah Ditta	Chanan Peer	5.978	6.874	7.090	19.94	36 hrs
3	M Manzoor s/o Allah Ditta	Chak # 80	5.385	5.630	5.626	16.64	36 hrs
<b>Marecha Breed</b>							
1	Haq Nawaz s/o Allah Ditta	Channan Peer	5.930	6.714	7.280	19.92	36 hrs
2	M Saleh s/o Manzoor Ahmad	Murli Gargh	3.750	5.294	4.662	13.71	36 hrs
3	Noor Ahmad s/o Jaggey Khan	128 M Chishtian	3.386	4.792	4.014	12.19	36 hrs