

**IDA and AAU organized one day seminar on  
“ENHANCING EFFECTIVENESS OF ANIMAL HUSBANDRY INPUT SERVICES”**

**10<sup>th</sup> June 2017 at AAU, Anand**

A one-day seminar on “Enhancing Effectiveness of Animal Husbandry Input Services” was organized by Indian Dairy Association (Gujarat Chapter) and co-hosted by SMC Collage of Dairy Science and Collage of Veterinary Science and Animal Husbandry, Anand, on 10<sup>th</sup> June’17, at SMC Collage of Dairy Science. The main aim of the Seminar was to review existing input services in Animal Husbandry field, and to identify different technologies and advances to make them more accessible, efficient and effective.



About 150 Veterinary Professionals from all the Member Unions of AMUL Dairy Network in Gujarat, Academicians, Veterinary Medicines Manufacturers, Private Practitioners etc. attended the seminar and gained insight on a very relevant topic.

Seminar started with the best wishes extended by the Chairman (Gujarat Chapter), Dr. K. Rathnam. Dr. J. B. Prajapati, Vice Chairman, IDA (Gujarat Chapter), in his welcome address emphasized on the need to strengthen animal husbandry input services to help the farmers to increase the quantity and quality of milk. This will be first step towards doubling the farmers income in next 6 years as per the national mission. Value addition in milk and milk products and their efficient marketing all over the globe are other factors that will play a greater role to achieve this mission. Dr. A.M.Thaker, Principal and Dean, Collage of Veterinary Science, AAU, expressed his concerns on Antibiotic resistance in Cattle and Buffalo, as well as on other constrains of Animal Husbandry like poor infrastructure for Women associated with animal husbandry, coverage of AI, absence of performance monitoring system for farmers, cattle feed shortage, migration to urban areas, lack of genetic screening at field level. He strongly vouched for awareness generation for use of advance medicines like Chelated minerals at the field level.

Shri K.M.Jhala, Chief Operative Officer, GCMMF, congratulated IDA for organizing such seminar focused on animal husbandry input services and expressed his concern on much of the livestock population becoming Non-Performing Asset. He also stressed on need of identifying Milk as an agricultural crop, and developing more efficient and clean milk production and processing systems, so as to cater the export requirement more effectively. He concluded with a remark that “We cannot control nature and consumers, so we need to act accordingly towards conquering every requirement and change”.

Shri A. J. Kachhia Patel, Director, Animal husbandry, Govt of Gujarat shared his views as on how government is also taking every step possible to push the input services to reap maximum

benefits. He applauded the role of late Dr. Verghese Kurien in initiating Operation Flood Programme. He appreciated the NDP project and also, spoke about planning of 100% AI coverage and adding 15 more ICDPs in next two years, to cover all districts of Gujarat under ICDP network. He discussed about other Government schemes as well like one Veterinary center per ten villages. Dr. K.B.Kathiria, Director of Research and Dean, PG Studies, AAU, also highlighted the fact of scattered services in Veterinary field, in comparison to Agriculture. He also emphasized need for clean milk production, development of indigenous technology for Semen Sexing, development of new variety in fodder and crops, use of crop by-products in cattle feed, and development of communication channel to transfer information among field Veterinarians.

An extremely focused and informative Key Note Address was given by Dr. J. V. Solanki, Retd., Principal and Dean, Collage of Veterinary Science and Animal Husbandry, AAU, Anand. He strongly emphasized on the fact that though livestock is a major source of employment and livelihood for rural youth, the grant from Government has decreased significantly in recent years, with only NDP being the alone scheme working for Animal Husbandry field. He emphasized growth in livestock sector, as compared to cereals and pulses. He also backed the need of strong performance monitoring system and identifying genomic sires. Shri H.K.Gupta, Hon. Secretary, IDA (Gujarat Chapter) before proposing vote of thank requested to delegates to promote membership of IDA.



Technical session started with an insightful lecture by Dr. S. K. Raval, Professor, Department of Medicine, AAU, Anand, on latest advances in disease management. Over and above discussing about HS and protozoal diseases, he also emphasized on the need for skilled Veterinary workforce, disease surveillance system and importance if IT in disease management.

In his informative session, Dr. D.N. Rank, Professor & Head, Dept. of Animal Genetics & Breeding, AAU raised a concern in decreasing grant for Agriculture sector since independence. He also stated that there is a dire need for producing good quality disease free bulls, use of It, and indigenous Semen Sexing technology, on which work is already going on in Collage of Veterinary Science and AH, AAU, Anand.

Discussing about latest advances in animal nutrition, Dr. B M Bhanderi, NDDDB, focused on prevailing issues in animal nutrition like least care in rearing phase of calf, status of animal breeding and health, high AFC, and least care for animal comfort. He emphasized focus on animal nutrition, feed supplements like mineral mixture and salt, chelated mineral mix, By-pass protein and fat, and also discussed about impact of livestock on global warming.

To ensure maximum outflow of information and ideas, there was a panel discussion on the topic of the Seminar between Dr. Nitin Deshmukh (Banas Dairy), Dr.M.K.Patel (Panchmahal Dairy), Dr.Sudhakar Baikare (Amul Dairy), Dr. Snehal Patel, Dy. Director, Dept. of AH, Govt. of Gujarat, and Dr. B.M.Patel, MD, Sabar dairy, moderated by Dr. S.T Desai, Advisor CS, GCMMF. The major highlights of the discussions were the need to intensify awareness programs for AI, Vaccinations, cattle feed supplements, latest genetic advances, new medicines and antibiotic resistance. Various initiatives taken by the Amul network as initiation of integrated veterinary services, cattle feed, AI programs, Farmers' trainings and awareness campaigns and the latest addition of very comprehensive AMCS network, were also highlighted as a pledge to provide efficient input services to the milk producers'. They all voiced for support of Government to improve Veterinary laboratories across dairy unions, and the need to push advanced breeding techniques like calf rearing, bull selection, indigenous breed upliftment, Sexed semen usage, and use of advanced nutrition and cattle feed in the field level, and finally widespread conduction of awareness programs.



Dr. B.M.Patel, MD, Sabar dairy, also backed the thoughts given by the panel, and underlined the need to empower small and marginal milk producers' also.

The group of veterinarians from Banas dairy pointed out to put emphasis on dairy Husbandry in Vet. Education as most of Vet. Practitioners work for dairy animals. Also emphasis on native Breed and its importance and make a comprehensive comparative study with crossbred cattle. specific native breeds need special care including psychological care of animals. 'One Health' concept be introduced at policy level & curriculum and research, specifically from zoonotic diseases perspective. Legal rules and regulations for Animal Migration be made and also there should be cell for professional indemnity and protection to veterinarians. Registration of paravet working in field is also necessary.