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News Link

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PRESIDENT'S MESSAGE



Dear Veterinarians,

I wish a very happy and joyful New Year 2013.

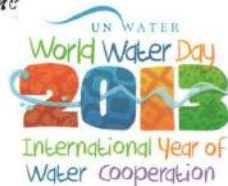
We are trying to improve the content and quality of News Link using opinion and suggestions received from the readers. I wish that the New Year brings more prospects and opportunities for the Vets of our state.

We appeal the State Government to fill the large number of vacant posts in various cadres of veterinary professionals in state animal husbandry department and the vacant posts of teaching staff of various cadres in four veterinary colleges of agricultural universities.

I appreciate the efforts of the editors of News Link and the members of the Editorial Board for improvement in content and quality of News Link as well as timely publication of the same.

Wish You All a Very Happy Time

Dr. A. H. Bhatt
President, GVC



Water is life. It is the most precious natural resource on Earth. It is then a moral imperative that water be preserved for our future survival.



Science knows no Country, because knowledge belongs to humanity, and is a torch which illuminates the World.

- Louis Pasteur

: GVC NEWS :

- An Advisory is issued for proper implementation of immunization and birth control of stray dogs. It has been brought to the notice of the Animal Welfare Board of India that the sterilized dogs are not notched after sterilization resulting in most of these dogs being picked once again and go through the trauma of the procedure of sterilization a second time. It is therefore advised that all veterinary doctors who carry out sterilization of dogs (street dogs & owned dogs) shall follow all the norms prescribed under the ABC (Dogs) Rules, 2001 including ear notching and immunization of the sterilized dogs for rabies and also keep a record of the sterilization carried out and forward it with the details of the geographical areas/ address and the date of carrying out the sterilization and immunization to the civic bodies and the Animal Welfare Board of India on a regular basis.
- The Veterinary Council of India has decided to conduct the All India Pre-Veterinary Test (AIPVT) for filling up 15% of the total number of seats in the Veterinary colleges for the next year 2013 on 11th May, 2013 (Saturday) from 2.00 to 5.00 P.M. The detail information will be available on www.vci.nic.in
- Total 850 members have renewed their GVC registration and 150 members have received their final certificates and i-cards.
- As on 31/12/2012, GVC has 3466 registered members.

: ANIMAL HUSBANDRY DEPARTMENT :

• 19th Livestock Census-2012 in Gujarat

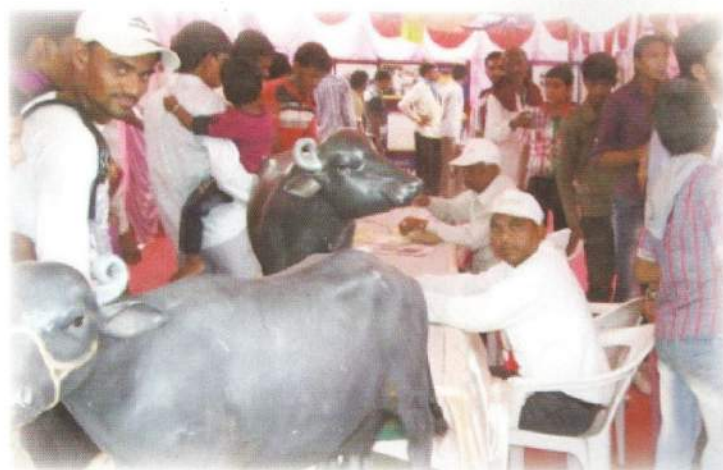
The Livestock Census is being carried out quinquennially in the country since 1919-20, where enumeration of livestock resources in every household of the country is made. This source of database is invaluable for proper planning and formulation of any strategic intervention for further improvement and development in the Livestock Sector. Presently, 19th Livestock Census is being undertaken in the state along with the country under the instructions, guidance and supervision of the Department of Animal Husbandry, Dairying and Fisheries, Ministry of Agriculture, GOI, New Delhi. In the current livestock census, the enumeration task has been accomplished during 15th Sept to 15th October, 2012. Approximately 22,000 Enumerators and 3,000 General/Technical Supervisors were appointed for this task in all the districts of Gujarat State. More than 50 Officials of the Directorate

were also engaged for training and supervision of the work. The importance of 19th Livestock Census work was publicized among people of the state using local Media, T.V., Radio, Press etc. The data collected in enumeration will be further scrutinized and analyzed using software to prepare districtwise/Taluka wise report of Livestock Census. These reports will be published officially upon the final approval of Government of India.

• Gujarat's leap to 4th rank in milk production

During the Year 2011-12, Gujarat State has recorded milk production of 98.17 lakh MT and leaped to 4th rank in the Country as compared to 5th position in the last year. The state has been at 5th position in terms of milk production since year 2003-04 to 2010-11. The milk production of the State in 2011-12 has indicated the growth rate of 5.32 % as compared to the production of 2010-11 (93.21 lakh MT). Gujarat State is ahead of the prosperous states like Punjab, Haryana and Maharashtra in terms of milk production. Gujarat State also enjoys the highest number of Milk Producer Members (31.03 lakh) under Milk Co-operative Network with highest milk procurement (101.38 lakh litres per day) in the Country.

• Tarnetar Pashu Pradarshan Fair



Since 2008, Directorate of Animal Husbandry organizes a State level Livestock Show "Pashu Pradarshan Harifai" during every Tarnetar Fair, where pedigreed elite livestock breeds of cow, buffalo and horse participate in various events and prizes are given to the winners. It also provides best platform to farmers for exchange of their knowledge of rearing animals, purchase/sale of livestock and true breed characters of the livestock. In the current year, this exhibition and competition was organized during 18th-20th September, 2012 at Tarnetar, in which 253 animals participated and 39 prizes were awarded. Every year, the fair seems only to grow in popularity, attracting visitors and tourists from Gujarat, elsewhere in India, and even abroad.

The organization of Livestock Show at this fair has added a different and distinct colour to this fair, which is already famous for its colourful, glittering and spirited ambience.

- Dr. Snehal Patel (Veterinary Officer, Veterinary Polyclinic, Vadodara) attended a Conference of Association of Avian Veterinarians, U.S.A., at Louisville, Kentucky, U.S.A. from 11 to 15th Aug. 2012. Except for U.S.A. and Canada, this organization



offers only one scholarship to a veterinarian who is engaged in avian medicine. The most important aspect of this conference was "Hands on training on Avian Anaesthesia on live birds" and "Hands on training on Avian Orthopedics on frozen birds". Dr. Snehal got exposure to different anesthesia and orthopedic techniques for fracture repair of different birds. He also attended presentations on treatment of exotic pets and pet birds, aviculture, avian conservation, avian surgery along with safe recovery and rehabilitation of avian patients.

: COLLEGE NEWS :

COLLEGE OF VETERINARY SCIENCE & A.H., AAU, ANAND

- The 45th valedictory function was organized for passing out students of B.V.Sc. & A.H. on 12th July,



2012 under able leadership of the Dean Dr. A. M. Thaker. The function was presided over by Dr. A. M. Shekh, Hon'ble Vice Chancellor, AAU, Anand; Chief Guest Dr. Kachhiyapatel, Director, Animal Husbandry; and Guest of Honour, Dr. A. H. Bhatt, President, GVC. Student representatives expressed their experiences of five years' stay in the Campus to the gathering. The Best Internee Award was presented to Mr. Romesh Jha by Dr. A.M. Shekh. The Oath was administered by Dr. A. H. Bhatt to 79 passing out students. The News Link issue (Volume 3, Issue 1) was released by Dr. A.M. Shekh, copies of which were given to all the passing out students. GVC office also issued provisional certificates to the students and given in-person.

- Dr. Amrita Patel, Chairperson, NDDB, Anand, along with her team visited College of Veterinary Science & A.H., Anand on 12th Sept., 2012 and had a technical discussion with the University Officers and the Scientists/Professors of the College. Hon'ble Vice Chancellor Dr. A. M. Shekh chaired the meeting and appraised in brief about the organizational set



up, thrust areas and on-going academic, research & extension programmes of the University. Dr. M. M. Pathak, Dr. M. K. Jhala and Dr. C. G. Joshi made presentations detailing the activities of the University, Veterinary College and Dept of Animal Biotechnology respectively. This was followed by visit to Ohm Research Facility. Dr. Amrita Patel expressed her happiness about important facilities and activities of the Animal Biotechnology Dept next door to NDDB and also expressed her desire to visit this college again for extended discussion.

- An ICAR sponsored short course on "Metagenomics-Role of Next Generation Sequencing and Bioinformatics" was held during 15-24th October, 2012 at Department of Animal Biotechnology, under the guidance of Course Director Dr. C. G. Joshi.



Twenty one scientists/faculty from different states of India participated. Eminent scientists from different areas of Biotechnology were invited as speakers in this event like Dr. D. N. Kamra, Dr. Dada Saheb, Dr. Prashant, Dr. P. U. Krishnaraj and others. Apart from speakers from Gujarat and India, 3 lectures were conducted via video conferencing by Dr. Dipti Pitta from Ruminant nutrition, Department of Clinical Studies, University of Pennsylvania; Dr. Madan Thangavelu of Cambridge University and Dr. Sarah Hunter from EBI, Cambridge, UK. Initially, the participants were introduced to the basic concept of Next generation sequencing (NGS) and its importance, later on it was followed by lectures on the application of the Metagenomics and NGS into different areas of biological sciences.

- Department of Veterinary Surgery & Radiology, College of Veterinary Science & A. H., Anand organized 36th Annual congress of Indian Society for Veterinary Surgery and International Symposium from 1st November to 3rd November, 2012. The theme of the Symposium was "Ruminant Surgery in Polyclinics, co-operative dairies and shelters: Perspective 2020". About 415 delegates registered for this conference and 300 scientific abstracts and a dozen of Lead papers on different aspects of Veterinary Surgery & Radiology were presented. There were two practical



demonstrations. Dr. A. M. Shekh, Vice Chancellor, AAU; Dr. A. K. Srivastava, Director, N.D.R.I., Karnal; Dr. D. H. Brahmbhatt, Secretary, Animal Husbandry, Cooperation, Cow breeding and Fisheries, Gujarat; Dr. K. B. Kathiriyar, Director of Research, AAU; Dr. M. R. Patel, Veterinary Surgeon, Norwood, PA, USA and Shri Girishbhai Shah, Managing Trustee, Samast Mahajan, Mumbai graced the inaugural function. On 31st October, a pre-conference workshop on "Hands on Corneal suturing and B scan ocular ultrasonography" was a unique feature. Seventy delegates from all over India registered for the above workshop. Dr. D. B. Patil and Dr. P. V. Parikh, were the Organizing and Co-organizing secretaries of this very successful event.

COLLEGE OF VETERINARY SCIENCE & A.H., SDAU, SARDARKRUSHINAGAR



- Valedictory function of 27th Batch of B. V. Sc. and A.H. graduates was held on 23rd July, 2012 at the College. Dr. H.N. Kher, Registrar, SDAU; Dr. V. R. Patel, DSW, SDAU; Dr. N.M. Shah, Dean, Veterinary College; Dr. A. Latif, Chairman UG Teaching; and Dr. D. V. Joshi, Chairman SRC dignified the occasion. Outgoing students were also honored with prizes and certificates for their outstanding achievements in academic and co-curricular activities. Mr. Ravji Chaudhary being the 23rd All India ICAR JRF Examination-2012 ranker received huge appreciation and encouragement from dignitaries and other teachers. A Placement Brochure of 27th Outgoing Batch was released on this occasion. GVC office issued provisional certificates to the students and given in-person.
- Dr. N. M. Shah has taken over the charge of Dean, College of Veterinary science & Animal Husbandry, SDAU, Sardarkrushinagar from 1st August, 2012 after superannuation of Dr. K. R. Tajane.

- Department of Gynecology and Obstetrics organized a short term training on Artificial Insemination under the administrative directives of Directorate of Human Resources Development, SDAU. The objective of the training was to provide the self entrepreneurship to unemployed youth educated up to 10 + 2 standard. The trainees constituted the 8th batch of training programme for duration of 10 weeks.
- Twenty students of Veterinary College participated in the All India Biotechnology Aptitude Test conducted by Gujarat State Biotechnology Mission and Pharm Care Society. Mr. Jitu Shakya of third semester achieved 4th rank at All India level with 90.75 percentile in Grade I examination. Mr. Shyam Sundar Chudhary of Seventh semester achieved 14th All India rank with 82.10 percentile in Grade II examination. Out of twenty students, twelve student occupied rank within twenty five positions at all India level.
- The Governing Council of National Academy of Veterinary Sciences (India) has conferred Fellowship of the Academy to Prof. Veer Singh, Professor & Head, Dept. of Veterinary Parasitology, for his outstanding contribution to Veterinary Science. Prof. Singh has been admitted as Fellow of NAVS on 2nd November 2012 during 11th Annual Convocation of National Academy of Veterinary Sciences (India) at Mathura.
- Dr. D.V. Joshi, Professor and Head, Department of Pathology, received the "Best Toxicopathologist" award for his outstanding research contribution in the field of Toxicopathology. Dr. Joshi studied the toxicopathology of various heavy metals, newer pesticides and fluoride in laboratory animals.
- Dr. Shyma K. P., Assistant Professor, Department of Parasitology, received Dr. V.S. Alwar Memorial Award for her research paper "Latex agglutination test for detection of trypanosomiasis in equines" published in Journal of Veterinary Parasitology.

COLLEGE OF VETERINARY SCIENCE & A.H., JAU, JUNAGADH

- A training programme on "Fertility Management in Cattle and Buffaloes" and clinical camp for the veterinarians of Mother Dairy Fruits and Vegetables Pvt. Ltd., Rajkot, sponsored by Maahi Milk Producer Company was organized during 29th Nov. to 1st Dec. 2012. Training manual prepared on the occasion was released by Hon'ble Vice Chancellor Dr. N. C. Patel in



presence of the Chief Guest Shri M. M. Bhatt, CEO, Maahi Milk Producer Company. The function was followed by technical sessions. The participants had an exposure to a variety of clinical cases of infertility in the camp organized at Simasi village (near Mendarda) of Junagadh district.

- A Veterinary clinical camp was organized at Lajai (Ta. Morbi, Dist. Rajkot) on 23rd October, 2012. The camp was sponsored by Saurashtra Prani Kalyan Mandal, Rajkot. Six staff members from the clinical departments and NSS officer along with UG students were actively involved in the camp. Total 45 animals with different ailments were treated.

VANBANDHU COLLEGE OF VETERINARY SCIENCE & A.H., NAU, NAVSARI

- XXI Annual Conference of Society of Animal Physiologist of India (SAPI) 2012 and National Symposium on "Physiological Research in Changing Environmental scenario for sustainable livestock poultry production" was organized from 6th - 8th Nov, 2012. Inaugural function was graced by Chief Guest Dr. A. K. Srivastava (Director, NDRI, Karnal), President Dr A.R. Pathak (Hon'ble Vice Chancellor, NAU), Keynote Speaker Dr. M. L. Madan (Former Vice Chancellor PDKV, Akola and DUVASU, Mathura), Guests of Honor Dr. V. M. Mehta (Ex-Vice Chancellor, GAU), Dr. A. K. Rawat (Joint Director, DBT, New Delhi), President SAPI Dr B. C. Sarmah, Dr A. N. Sapalpara (Director of Research, NAU), Dr N. L. Patel (Principal, ASPEE College of Horticulture, NAU), Dr N. H. Kelawala (Principal and Dean, Vanbandhu Veterinary College, NAU), General Secretary SAPI Dr. P. K. Das and Organizing Secretary Dr Sandhya S. Chaudhary. About 150 delegates participated from all over India. This was the first national conference in the history of Vanbandhu Veterinary College during

which first National Veterinary Physiology Quiz was conducted. J. N. Pande Memorial Best Poster Presentation Award was won by Dr. Virendrakumar Singh, Asst. Prof., Dept. of Veterinary Physiology and Biochemistry, during this Conference.



- The students organized “Digvijay Marathon Race” on 11th September, 2012 under the auspices of “Yuva Shakti”. All the students along with Dean Dr. N.H. Kelawala, DSW Dr. V.C. Raj, SRC chairman Dr. S.K. Bhavsar and all the faculty members of the college listened the speech of Swami Vivekananda given on 11th September, 1893 at Chicago, USA. All the students and faculty then participated in ‘Marathon Race’.

: NEWS FLASH:

- **Lifting the veil of mystery surrounding bats**

Few animals have suffered more from negative publicity than the bat. Nature’s only winged mammal is frequently depicted in folklore and films as destructive, unhealthy and unattractive. Increasing concern about the bat’s potential for spreading disease to other animals and humans has contributed to the suspicion that often surrounds the animal. A manual published by the UN Food and Agriculture Organization aims to help countries minimize the risks to public health, while protecting the vital role that bats play in agriculture and the environment.

The guide, “Investigating the Role of Bats in Emerging Zoonoses: Balancing Ecology, Conservation and Public Health Interest,” is a hands-on reference to bat history, biology, monitoring, handling, and disease screening. The text is especially relevant as diseases transmitted by bats appear to be on the rise for various reasons. Agricultural expansion and the use of natural resources are encroaching on bat-occupied territories, leading to increase in the interaction between bats, livestock and people. Understanding the changes that affect these populations is critical to addressing the risks, and limiting

the exchange, of viruses between species. The publication is designed for use by epidemiologists, wildlife officials, farmers, livestock veterinarians, zoologists, and any number of different professionals who might come into contact with bats. It was written by veterinarians, wildlife biologists, virologists, and disease experts, and includes field techniques for studying bats and infectious agents that do not cause disease in bats, but which can cause other animals or humans to become sick.

(Source: FAO - AGA e-newsletter # 49)

- **A new open-access information system on animal feed resources launched by FAO**

Feedipedia is an open access encyclopedia of animal feed resources that provides information, in the form of ‘Feed datasheets’, on nature, occurrence, distribution, chemical composition, nutritional value and safe use of nearly 1400 livestock feed resources. The Food and Agriculture Organization of the United Nations (FAO), in collaboration with the *Institut National de la Recherche Agronomique (INRA)*, the *Centre de coopération internationale en recherche agronomique pour le développement (CIRAD)* and the *Association française de zootechnie (AFZ)*, has set up ‘Feedipedia’. It is based on FAO’s previous Animal Feed Resources Information System (AFRIS) and has been rechristened as Feedipedia – Animal Feed Resources Information System. It is jointly managed jointly by INRA, CIRAD, AFZ and FAO.

(Source: http://www.fao.org/ag/againfo/home/en/news_archive/2012_Feedipedia.html)

- **Due recognition of breeding bulls**

ONGOLE bull from Andhra – ‘Trade in Ongole bulls is huge’ stated Mr. Ralladoddi Hampaiah in an interview published in Down to Earth Sept. issue of 2012. Mr. Hampaiah is an Agronomist and is currently Chairperson of Andhra Pradesh state Biodiversity Board and the interview was in relation to ‘exchange of germ plasm’. He stated that a farmer was awarded by the A.P. State Govt. for selling an Ongole bull for Rs. 35 lakhs. According to him, promoting this breed is a good example of conserving local biodiversity and creating awareness. He further stated that ‘In a recent fair in Panama, a bull was on offer for a base price of Rs. 3 Crores.

Murrah Buffalo Bull’s price was placed at Rs. One Crore by its owner Shri Karamveer, from Haryana, in an Exhibition held in Saharanpur dist. - according to a report published in a Meerut daily ‘Amar Ujala’ of 21st Nov. 2012. The owner of the bull (named Yuvraj) stated that the bull gets him an income of about Rs. One and half lakhs per month through its semen production. He further stated that this bull was adjudged as the best bull in Harayana and its worth is Rs One Crore.

: TRIBUTE :

Verghese Kurien

(Profile was published in previous July issue of News Link Vol. 3, Issue 1)

*"Again and Again in history
Some special people wake up
They have no ground in the crowd
They move to broader laws
They carry strange customs with them
And demand room for bold
audacious actions
The future speaks ruthlessly
through them
They change the world."*

(Born: 26th November 1921; Died: 9th September 2012)



: PROFILE :

Steve Irwin



Since October 1996, Steve Irwin served as the intense, charming and fearless host of *The Crocodile Hunter* on Animal Planet. Using his bravery, knowledge, irrepressible enthusiasm and undeniable love of animals, Irwin rocketed into the living rooms of fans around the world to become one of the most

recognized and popular personalities on television.

Steve Irwin's life mission was to promote wildlife conservation by educating viewers in an exciting and engaging manner. *The Crocodile Hunter* didn't seek out the world's most dangerous and dynamic animals just for the sake of an adrenaline rush — his mission was to bring these animals into the public's common awareness, which he considered the first step in the effort of conservation. Steve and his wife, Terri, became a daring wildlife diplomatic team, who shared their passion for wildlife and the well-being of creatures large and small. Their aim was to enlighten viewers by showing that all animals are beautiful creatures deserving of respect and protection.

This passion for worldwide wildlife conservation not only made *The Crocodile Hunter* a success, but spawned other series including the Emmy-nominated *Croc Files*, *Crocodile Hunter Diaries*, *New Breed Vets* and numerous specials for Animal Planet, Discovery Channel and Travel Channel. Due to Steve's worldwide popularity as a television host and wildlife conservationist, many things at the Queensland Reptile and Fauna Park changed through the years including its name, Australia Zoo. Now over 80 acres in size, Australia Zoo contains many attractions, including the Animal Planet Crocoseum. Opened in 2004, this 5,000-seat stadium is the place where visitors see live crocodile demonstrations with close-up views on a huge screen. Steve was awarded the title "2004 Queensland Australian of the Year."

Wildlife Warriors Worldwide (www.wildlifewarriors.org) was established by Steve and Terri Irwin in 2002. Although a relatively young charity, it has achieved great success with conservation programme in Australia, Asia and Africa. This nonprofit organization is involved with a number of vital conservation programme, including wildlife research, the Koala and Wildlife Hospital, community education, wildlife rescue, crocodile conservation, cheetah conservation, tiger conservation and elephant conservation. Irwin epitomized the "wildlife warrior" philosophy because he was the original — and he even coined the term. This organization is based on the very ideals of Steve Irwin and they will live in the hearts, the conscience and in the daily lives of the Wildlife Warriors' team as they share his dream of conservation and strive to make it a reality. Wildlife Warriors is a principle partner with Animal Planet's ROAR initiative, which joins with leading animal organizations to make the world a better place for animals. Another project Steve Irwin spearheaded was *The Croc Hunter's International Croc Rescue Unit*, which successfully started a joint Queensland Government project attaching satellite trackers to wild crocodiles in Northern Australia for critical research into the species.

On Monday, September 4th, 2006, Steve Irwin died in a freak accident involving a stingray off the Great Barrier Reef in Australia. The world mourned his death and an outpouring of love for Steve and his mission in life was seen across the globe following this tragic accident. Steve is survived by his wife, Terri daughter Bindi, and son Robert.

(Source: http://animal.discovery.com/convergence/oceans-deadliest/steve-irwin/steve-irwin_02.html)

: APPEAL :

- * The oldest College of our State, College of Vet. Sci. & A.H., Anand will be celebrating its Golden Jubilee in 2014. Advanced planning for various activities to be undertaken in a befitting manner throughout the Golden Jubilee year is underway. Suggestions and suitable help/assistance from all the alumni of the College are invited by the Dean Dr. A. M. Thaker (amthaker@aau.in; Phone: 9998009970). Those who wish to donate for this noble cause and events may kindly contact the Dean or Dr. Y. L. Vyas (Phone: 9426018634).
- * GVC News Link will be published bi-annually, i.e. during the months of January and July every year. The GVC members are requested to contribute the news items, information, achievement, events etc worth publishing in News Link, with a very brief write-up (upto 10 sentences) and a good quality photograph. The same can be sent to registrar@gvc.org.in and mkjhala_2003@yahoo.co.in.
- * GVC also makes an appeal to all those who have not yet registered for GVC or have not renewed their registration. All members who have passed out up to the year 2007 are due for renewal. Renewal fee is Rs. 15/- for every five years.
GVC members who have not obtained their Registration certificates as per the VCI Act, 1984, are requested to make applications for the new certificates to GVC.
- * All the GVC members are requested to inform the Council following information by e-mail to registrar@gvc.org.in or by post on priority basis so as to update their records with the Council. This is needed urgently as we are in a process of updating and upgrading our website for making it more users friendly.

(Ignore it, if you have already informed).

Name, Postal address, Date of birth, GVC No., Contact No., Qualification, Passing (B.V.Sc. & A.H.) year, Blood group, e-mail ID, Occupation/Designation (Govt/Dairy/College/Pharma/Private practice/ Retired/ Any other).

