



# NIVEDI

## News

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### Software Release



Shri. Radha Mohan Singh, Hon'ble Union Minister for Agriculture released a dynamic and interactive livestock disease relational database epidemiological software, india.admas Eptrak V3 developed by ICAR - NIVEDI during the 87<sup>th</sup> ICAR Foundation Day celebrations held at Patna on 26<sup>th</sup> July, 2015.



Hearty Congratulations to our beloved

**Dr. H. Rahman**

Director, ICAR-NIVEDI for being selected as Deputy Director General (Animal Science), ICAR, New Delhi.

### Directors Desk



I am happy to inform that ICAR-NIVEDI has become fully functional in the new Administrative and Biosafety laboratory building at Yelahanka, Bengaluru during 2015 and witnessed tremendous progress in epidemiological research and extension activities. The remarkable achievements made during this period has precipitated from the co-ordinated efforts of scientific, technical and administrative staffs of NIVEDI. The institute celebrated its Foundation Day on 1<sup>st</sup> July, 2015 with various activities including an eye camp. We are privileged to witness DADF, Government of India sponsored "Workshop on Brucellosis" which was organized by NIVEDI. This workshop was inaugurated by Dr. S. Ayyappan, Hon'ble Secretary, DARE and Director General, ICAR in the presence of other dignitaries on 10<sup>th</sup> July, 2015. The collaboration between ICAR-NIVEDI and CDC was strengthened with the visit of Dr. Henry Walkie from CDC, USA. The Institute also celebrated Hindi Saptah during 14-23<sup>rd</sup> September, 2015 in which our staffs were showing excellent enthusiasm in improving their Hindi language skills. Vigilance awareness week was observed during 26-31<sup>st</sup> October, 2015 in which valuable information was disseminated to NIVEDIANS about vigilance and its importance in good governance. The extension activities to reach out farmers and other stakeholders and to disseminate the technologies, the institute participated in the Krishimela and Mera Gaon, Mera Gaurav programme.

### Inauguration Ceremonies



Hon'ble Dr. S. Ayyappan, Secretary, DARE and Director General, ICAR inaugurated the Main entrance of ICAR-NIVEDI, Bengaluru on 27<sup>th</sup> December, 2015 and appreciated the research activities at NIVEDI. Dr. H. Rahman, Director welcomed and expressed his gratitude to DG, ICAR for his wholehearted support.

**ICAR-National Institute of Veterinary Epidemiology and Disease Informatics**  
(An ISO 9001 : 2008 Certified Institute)





Dr. K.M.L. Pathak, Deputy Director General (Animal Science), ICAR inaugurated the Residential Complex, Water and Effluent treatment plants of ICAR-NIVEDI, Bengaluru on 30<sup>th</sup> December, 2015 in the presence of Dr. C.S. Prasad, Former Director, NIANP, Dr. D. Swarup, Former Director, CIRG, Dr. Raghavendra Bhatta, Director, NIANP. Dr. H. Rahman, Director welcomed and felicitated the DDG (AS) on the occasion. DDG (AS) reviewed the ongoing research, extension and administrative activities of NIVEDI.



Shri. S.K. Singh, Additional Secretary, DARE and Financial Advisor, ICAR visited the Biosafety laboratory and addressed the staff of NIVEDI on 1<sup>st</sup> October, 2015.



23<sup>rd</sup> Annual Review meeting of AICRP on ADMAS was organized by Animal Husbandry and Veterinary Department, Govt. of Kerala at Thiruvananthapuram during 8-9<sup>th</sup> October, 2015. Hon'ble Shri. K. P. Mohanan, Minister for Animal Husbandry, Agriculture, Printing and Stationery, Govt. of Kerala inaugurated the annual review meet. Shri Subrata Biswas, Principal Secretary, AH&DD, Govt. of Kerala, Dr. Gaya Prasad, ADG (AH), ICAR, Dr. Chandrankutty, Director, AH & Veterinary Department, Dr. N.N. Sasi, Director, IAH & VB, Govt of Kerala, Dr. H. Rahman, Director, ICAR-NIVEDI, Bengaluru and Dr. D. Hemadri, Nodal officer, AICRP on ADMAS were also present during the meeting.

## Scientific Activities



DADF, Govt. of India sponsored Interactive Workshop on Brucellosis Control Program was organized by ICAR-NIVEDI at NASC, New Delhi on 10<sup>th</sup> July, 2015. Hon'ble Dr. S. Ayyappan, Secretary, DARE and Director General, ICAR inaugurated the workshop in the presence of Dr. K.M.L. Pathak, DDG (AS), Dr. Suresh S. Honnappagol, Animal Husbandry Commissioner, DADF, Govt. of India, Dr. Gaya Prasad, ADG (AH), ICAR, New Delhi and Dr. H. Rahman, Director, ICAR-NIVEDI.





DBT sponsored Second Brainstorming meeting on Canine Health was organized at ICAR-NIVEDI, Bengaluru on 3<sup>rd</sup> July, 2015. The programme was inaugurated by Dr. S.K. Gupta, Emeritus Scientist, National Institute of Immunology and Dr. S.R. Rao, Adviser DBT, Govt. of India.



His Excellency Mr. Richard Verma, Hon'ble US Ambassador to India interacting with Medical and Veterinary Officers, and Farmers about the brucellosis in Guwahati, Assam on 1<sup>st</sup> September, 2015.



Dr. H. Rahman, Director, ICAR-NIVEDI attended the joint meeting of ICAR-International Livestock Research Institute (ILRI) held at NASC, New Delhi during 21-22<sup>nd</sup> September, 2015.



Dr. H. Rahman, Director attended Global Health Programme meet held at Chennai on 12<sup>th</sup> August, 2015 and interacted with USDA and CDC officials.



10<sup>th</sup> Institute Research Committee meeting of NIVEDI was held on 21<sup>st</sup> August, 2015 under the chairmanship of Dr. H. Rahman, Director, ICAR-NIVEDI. The other members present were Dr. K. Prabhudas, Former Project Director, PD\_ADMAIS, Dr. V.V.S. Suryanarayana, Retd. Principal Scientist, IVRI, Prof. Raghavan, Retd. Professor, Dept. of Microbiology, Veterinary College, Bengaluru and Dr. Gopinath Rao, Professor, Dept. of Statistics, UAS, Bengaluru.



Third Annual Review meet of DBT Network Project on Brucellosis was organized at Defence Food Research Laboratory, Mysuru during 19-20<sup>th</sup> November, 2015.

## Important Events



Institute Foundation Day of ICAR-NIVEDI was celebrated on 1<sup>st</sup> July, 2015 and various events were organized for the staff members. An eye camp was organized for ICAR-NIVEDI Staff from Dr. Agarwal's Eye Hospital on the occasion.





As a part of Swacchh Bharat Mission, cleanliness drive was organized at ICAR-NIVEDI campus during 22-28<sup>th</sup> July, 2015.



Dr. Johanna Lindahl of ILRI visited ICAR-NIVEDI and had discussion with Dr. H. Rahman, Director and scientists on 8<sup>th</sup> August, 2015 on possible collaboration as per the MoU signed between ICAR and ILRI.



69<sup>th</sup> Independence day was celebrated by hoisting the National Flag by Dr. H. Rahman, Director, ICAR-NIVEDI on 15<sup>th</sup> August, 2015.



Dr. D. Hemadri, Principal Scientist attended one day workshop on Bluetongue held at Gwalior on 27<sup>th</sup> August, 2015.



Hindi Saptah was celebrated at ICAR-NIVEDI, Bengaluru during 14-23<sup>rd</sup> September, 2015. Mrs. Prasanna S. Nair, Hindi TGT, KV, CRPF, Yelahanka delivered a lecture on Hindi Language use in Office on 15<sup>th</sup> September, 2015.



Dr. Hamsa, Assistant Professor from Bangalore Medical College delivered a lecture on Environmental Sanitation on 6<sup>th</sup> October, 2015.





Dr. Henry Walkie, Chief Bacterial Special Pathogens Branch, CDC, Atlanta, USA and his colleagues visited ICAR-NIVEDI and had interaction with Dr. H. Rahman, Director and scientists on 12<sup>th</sup> October, 2015.



Vigilance Awareness week was celebrated at ICAR-NIVEDI during 26-31<sup>st</sup> October, 2015. Dr. S.S. Patil delivered a lecture on Preventive Vigilance as a tool for Good Governance on 27<sup>th</sup> October, 2015.



Kannada Rajotsava was celebrated on 2<sup>nd</sup> November, 2015 at ICAR-NIVEDI and various competitions were organized during the occasion.



Dr. D. Hemadri, Principal Scientist attended Annual Review meet of AINP on Bluetongue and workshop on Bluetongue Vector Identification held at Viral Vaccine Research Centre, Chennai during 2-6<sup>th</sup> November, 2015



Dr. S.S. Patil, Senior Scientist and Vigilance Officer, ICAR-NIVEDI attended a review meet of Vigilance Officers of ICAR institutes of South India and Shri. R. Rajagopal, Additional Secretary (DARE) and Secretary (ICAR) chaired the meeting held at Sugarcane Breeding Research Institute, Coimbatore on 16<sup>th</sup> November, 2015.



Dr. M.M. Chanda, Scientist participated in one day workshop on Bluetongue Diagnosis and control organised at TANUVAS, Madras Veterinary College, Chennai on 17<sup>th</sup> November, 2015.



Dr. Rachadaporn Benchawattanon, Forensic Science, Faculty of Science and Dr. Wilas Kampangsri, Faculty of Medicine, Mahasarakham University, Thailand visited ICAR-NIVEDI and had discussion with Director on 18<sup>th</sup> November, 2015.





ICAR-NIVEDI, participated in the Krishimela organized at UAS, GKVK, Bengaluru during 19-22<sup>nd</sup> November, 2015 and exhibited the technologies for the benefit of farmers and other stakeholders.



NIVEDI conducted 7<sup>th</sup> Institutional Animal Ethics Committee (IAEC) meeting on 23<sup>rd</sup> November, 2015 under the Chairmanship of Dr. H. Rahman, Director, NIVEDI. Dr. S.P. Muthukumar, Principal Scientist, CFTRI, Mysuru and CPCSEA Nominee, Mrs. Rosa Samuel, IISc and Link Nominee, Dr. Rajeswari Shome, Principal Scientist, Dr. D. Hemadri, Principal Scientist, Dr. P.P. Sengupta, Principal Scientist and Dr. P. Krishnamoorthy, Scientist and Member Secretary attended the meeting

### Livestock Disease Investigations/Field visits



Dr. V. Balamurugan, Senior Scientist and Dr. M. Nagalingam, Scientist, ICAR-NIVEDI investigated leptospirosis outbreak in Mumbai on 13<sup>th</sup> August, 2015.



Dr. V. Balamurugan and Dr. G. Govindaraj, Senior Scientists, ICAR-NIVEDI visited Raipur for evaluation of PPR vaccination programme during 26-27<sup>th</sup> November, 2015.



Dr. S. B. Shivachandra, Senior scientist, Dr.M.M. Chanda, Scientist and Dr. Yogisharadhya, STO visited Devasamudra, Bellary and Kunnigal, Chamrajnagar to investigate suspected anthrax outbreak.



Dr. P. Krishnamoorthy and Dr. R. Sridevi, Scientists visited Krishnagowdanadoddi village and collected data from Tribal farmers under Tribal Sub Plan on 5<sup>th</sup> December, 2015.



Dr. G.S.Desai, Senior Scientist, ICAR-NIVEDI and his team visited Rajaghatta village in Doddaballapur Taluka and interacting with farmers as part of Mera Gaon, Mera Gaurav programme on 27<sup>th</sup> October, 2015.



Farmers-Scientists Interaction meet was organised at ICAR-NIVEDI as part of Jai Kisan Jai Vigyan week celebration on 29<sup>th</sup> December, 2015.



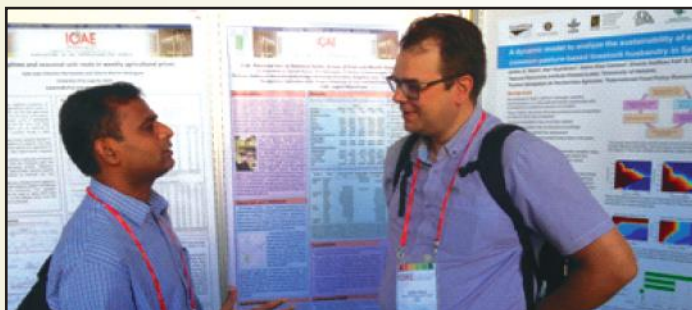
## Human Resource Development



Dr. H. Rahman, Director, ICAR-NIVEDI participated in the 68<sup>th</sup> Annual Brucellosis Research conference held at Chicago Marriott Hotel, Chicago, IL, USA during 5-6<sup>th</sup> December, 2015.



Dr. V. Balamurugan, Senior Scientist, participated in the 4<sup>th</sup> International Symposium on Newcastle Disease and Peste des petits ruminants (PPR) held at Qingdao, China during 18-19<sup>th</sup> November, 2015.



Dr. G. Govindaraj, Senior Scientist, ICAR-NIVEDI attended and presented paper in the 29<sup>th</sup> ICAE Triennial conference organized by International Association of Agricultural Economists (IAAE) at University of Milan, Italy during 7-14<sup>th</sup> August, 2015.



ICAR-NIVEDI organized Model Training Course on Epidemiology and Impact Assessment of Livestock diseases: concepts, application and strategies sponsored by Directorate of Extension, Ministry of Agriculture and Farmers Welfare, Government of India, New Delhi during 14-21<sup>st</sup> December, 2015.

## Awards and Recognition



Dr. Rajeswari Shome and her team received ISVIB - IVRI Mukteswar Albert Lingard Memorial and Burnett product Award 2015 for developing Sheep and Goat Indirect ELISA kit for Brucellosis diagnosis in VIBCON 2015 on 19<sup>th</sup> December, 2015.



Dr. Yogisharadhya R, STO, ICAR-NIVEDI received Jawaharlal Nehru Award for Postgraduate outstanding Doctoral Thesis Research in Agricultural and Allied Sciences 2014 for Animal Sciences from Hon'ble Dr. Sanjeev Kumar Balyan and Shri. Mohanbhai Kalyanjibhai Kundariya, Ministers of State for Agriculture and Farmers Welfare during ICAR award ceremony 2015 held on 25<sup>th</sup> July, 2015.

## Patent filed

Rajeswari Shome, Krithiga N, Padmashree BS, Triveni K, Swati Sahay, Shome BR and Rahman H. (2015). Pen-side diagnostic Kit for human brucellosis. (Application No. 6641/CHE/2015).

## Participation in Meetings/ Seminars/Symposia/Training

### International

1. Dr. H. Rahman, Director, ICAR-NIVEDI participated the 68<sup>th</sup> Annual Brucellosis Research conference held at Chicago Marriott Hotel, Chicago, IL, USA during 5-6<sup>th</sup> December, 2015.
2. Dr. V. Balamurugan, Senior Scientist participated in the 4<sup>th</sup> International symposium on Newcastle disease and Peste des petits ruminants held at Qingdao, China during 18-19<sup>th</sup> November, 2015.
3. Dr. G. Govindaraj, Senior Scientist attended the 29<sup>th</sup> ICAE Triennial conference organized by International Association of Agricultural Economists (IAAE) at University of Milan, Italy during 7-14<sup>th</sup> August, 2015.

### National

1. Dr. D. Hemadri, Principal Scientist attended one day workshop on Bluetongue held at Gwalior during 27<sup>th</sup> August, 2015.
2. Dr. V. Balamurugan, Senior Scientist participated and presented final report of the DBT-PPR project in DBT-task force meeting held at New Delhi on 1<sup>st</sup> September, 2015.



3. Dr. P. Krishnamoorthy, Scientist attended training on "Geospatial Analysis for Natural resources Management using statistical tools" at ICAR-NAARM, Hyderabad held during 2-11<sup>th</sup> September, 2015.
4. Dr. K.P. Suresh, Senior Scientist attended training program on "Importance of Bio-statistics and Technical writing for better understanding of life sciences" at MLA college for Women held during 14-16<sup>th</sup> September, 2015.
5. Dr. V. Balamurugan and Dr. G. Govindaraj, Senior Scientists participated in VIROCON-2015 and XXIV National Conference on "Transboundary viral diseases under one health: perspectives and challenges", held at NEIGRIHMS, Mawdianngdiang-793018, Shillong, Meghalaya during 8-10<sup>th</sup> October, 2015.
6. Dr. D. Hemadri, Principal Scientist attended Workshop on Bluetongue Vector Identification and Annual Review meet of AINP on Bluetongue held at Viral Vaccine Research Centre, Chennai during 2-6<sup>th</sup> November, 2015
7. Dr. G. Govindaraj, Senior Scientist attended the 7<sup>th</sup> Kerala Veterinary Congress held at Pookode, Kerala during 14-15<sup>th</sup> November, 2015.
8. Dr. M. M. Chanda, Scientist participated in one day workshop on Bluetongue Diagnosis and control organised at TANUVAS, Madras Veterinary College, Chennai on 17<sup>th</sup> November, 2015.
9. Dr. M.R. Gajendragad, Emeritus Scientist and Dr. Manjunatha Reddy G.B., Scientist attended the Veterinary Pathology Congress-2015 and 32<sup>nd</sup> annual conference of IAVP at Ganavaram, Vijayawada, Andhra Pradesh during 3-5<sup>th</sup> December, 2015.
10. Dr. Rajeswari Shome, Principal Scientist participated in XXII Annual Convention (VIBCON-2015) and National Symposium on Immunomics and Proteogenomics in Livestock Health & Productivity at ICAR-National Research Centre on Equines, Hissar during 17-19<sup>th</sup> December, 2015.

## Joining/Promotion/Transfer

1. Dr. K.P. Suresh, Scientist promoted to Senior Scientist under CAS with effect from 30.04.2008.
2. Dr. G. Govindaraj, Scientist promoted to Senior Scientist under CAS with effect from 01.01.2014.
3. Dr. Manjunatha Reddy, Scientist promoted under CAS with effect from 21.04.2014.
4. Dr. M. R. Gajendragad joined as Emeritus scientist at ICAR-NIVEDI on 15.10.2015.
5. Ms. Divya C.N, Assistant joined ICAR-NIVEDI on transfer from ICAR-Indian Institute of Spices Research (IISR), Kozhikode on 13.08.2015.

## Obituary

We express our heartfelt condolence on the sudden and sad demise of Shri. Shivaramaiah, Skilled Supporting Staff, who left to the heavenly abode on 16<sup>th</sup> September, 2015.



## Trainings/Workshops organized

1. DBT sponsored Brucellosis awareness programme was organized at Karnataka Milk Federation, Hessarghatta on 2<sup>nd</sup> July, 2015.
2. Training on I-ELISA for sero-screening on brucellosis was organized on 16<sup>th</sup> July, 2015 with four participants which was sponsored by Department of Animal Husbandry, Govt. of Karnataka.
3. Training on brucellosis diagnostics was organized during 15<sup>th</sup> May - 14<sup>th</sup> August, 2015 with two participants, sponsored by ICAR.
4. Training on I-ELISA for sero-screening on brucellosis was organized during 19-20<sup>th</sup> August, 2015 with two participants and was organized by Department of Animal Husbandry, Govt. of Himachal Pradesh.
5. Training on I-ELISA for sero- screening on brucellosis was organized during 7-11<sup>th</sup> September, 2015 with two participants and was sponsored by Sri Venkateshwara Veterinary University, Tirupati.
6. Model Training Course on Epidemiology and Impact Assessment of Livestock diseases: concepts, application and strategies was organized during 14-21<sup>st</sup> December, 2015.

## Distinguished visitors

1. Dr. S. Ayyappan, Secretary, DARE & Director General, ICAR
2. Shri. S.K. Singh, Additional Secretary & Financial Advisor, DARE, ICAR
3. Dr. N.K. Ganguly, Former Director, ICMR, President, JIPMER, National Institute of Immunology, New Delhi.
4. Dr. K.M.L. Pathak, DDG (AS), ICAR
5. Dr. Gaya Prasad, ADG (AH), ICAR
6. Dr. Kayla Laserson, Country Director, Centres for Disease Control and Prevention, Division of Global Health Protection, CDC
7. Dr. Henry Walkie, Chief Bacterial Special Pathogens Branch, CDC Atlanta
8. Dr. Ramesh Vemulapalli, Professor, College of Veterinary Medicine, Purdue University, West Lafayette, Indiana, USA
9. Dr. Henry Dana, CDC Atlanta
10. Dr. S. R. Rao, Adviser, DBT
11. Dr. Satish Kumar Gupta, Emeritus Scientist, Former Deputy Director, National Institute of Epidemiology, Chief of Reproductive Cell Biology laboratory, National Institute of Immunology, New Delhi
12. Dr. Johanna Lindahl, ILRI, Nairobi, Kenya
13. Dr. A.K. Sen, Retired Joint Director, IVRI Regional Station, Bengaluru
14. Dr. Rachadaporn Benchawattanon, Forensic Science, Faculty of Science, Thailand
15. Dr. Kumanan, Dean, Faculty of Basic Science, TANUVAS, Madras Veterinary College, Chennai
16. Dr. Yathiraj S, Dean, Veterinary College, Hebbal, Bengaluru
17. Dr. Harsha Vardhan Batra, Director & Scientist G, DFRL, Mysore
18. Dr. S. S. Shivakumara, Faculty Scientist, Institute of Bioinformatics and Applied Biotechnology (IBAB), Bengaluru
19. Dr. Arun Kumar, Extension Officer, Directorate of Extension, Govt. of India
20. Dr. Wilas Kampangsri, Faculty of Medicine, Mahasarakham, University, Thailand

**Concept and Guidance :** Dr. H. Rahman, Director  
**Editor :** Dr. P. Krishnamoorthy, Scientist  
**Co-Editors :** Dr. Rajeswari Shome, Principal Scientist, Dr. G. Govindaraj, Senior Scientist, Dr. Siju Susan Jacob, Scientist and Dr. Jagadish Hiremath, Scientist  
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