



# ICAR-NIVEDI

## News

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July to December 2019



### Director's Desk

Greetings to all!

As the first half year passed, the events tend to hasten up themselves to show the progress. The second half of the year started with

Institute Foundation day celebration on 1<sup>st</sup> July, 2019 which reminded the evolution of the institute and the goals achieved so far. Shri. Atul Chaturvedi, Secretary, DAHD visited the Institute and reviewed the research activities on 7<sup>th</sup> October, 2019. Midterm IRC meeting was held on 10<sup>th</sup> December, 2019 to review and refine the research activities and provided necessary recommendations. Further, 27<sup>th</sup> Annual Review Meet of AICRP was held during 1-2<sup>nd</sup> December, 2019 to review the progress made and to guide future work to be undertaken by the 31 AICRP centres. Institute celebrated 73<sup>rd</sup> Independence Day of India. ICAR-NIVEDI organized SAARC Regional training on Laboratory Biosafety and Biosecurity for Handling Transboundary Animal Diseases and Emerging Zoonotic pathogens during 19-24<sup>th</sup> August, 2019 for the SAARC countries. To strengthen the zoonotic aspects of animal diseases, NIVEDI organized Hands-on training in laboratory diagnosis for leptospirosis during 14-18<sup>th</sup> October, 2019 sponsored by NCDC, New Delhi and Risk factors and Economic Impact Analysis of Zoonotic Diseases during 18-20<sup>th</sup> December, 2019 under ICAR Network project on OPZD. NIVEDI being ISO9001:2015 certified organisation, to keep up with procedures, internal ISO meeting was organized on 17<sup>th</sup> July, 2019. Further, various awareness cum national promotion programmes such as Vigilance Awareness week, Ekta Diwas, Kisan Diwas, Swachhata Pakhwada, Sadbhavana Diwas, Grand Swachhata Rally and Hindi Saptah were celebrated during this period. Mr. Umesh Alavadi, USAID consultant visited ICAR-NIVEDI on 13<sup>th</sup> August, 2019 and had interaction with concerned scientists. Institute Technology Management Unit organized sensitization workshop on technology management through Agrinnovate India Ltd., New Delhi. Kannada Rajyotsava was celebrated on 15<sup>th</sup> November 2019 and various cultural events were organized. Apart from institute activities, staffs were involved in Karnataka state Assembly Bye Elections 2019 duty in various roles held on 5<sup>th</sup> December, 2019.

### Scientific Activities



Shri Atul Chaturvedi, Secretary, DAHD, New Delhi visited ICAR-NIVEDI on 7<sup>th</sup> October, 2019 and interacted with scientists. Dr. Parimal Roy, Director and Dr. K.P. Suresh, Principal Scientist explained about the National Animal Disease Referral Expert System (NADRES).



CDC project review was conducted by Dr. Meghna Desai, Country Director, Ms. Laura Shelby, Deputy Director and Dr. Mohan Papanna, Public Health Specialist, CDC at ICAR-NIVEDI on 19<sup>th</sup> August, 2019.





Dr. Parimal Roy, Director, Dr. K.P. Suresh, Principal Scientist and Dr. S.S. Patil, Principal Scientist participated in the meeting of Internal Evaluation Committee for validation of sampling plan for serosurveillance and seromonitoring of FMD under FMD-Control Programme held on 11<sup>th</sup> October, 2019 at ICAR-NIVEDI, Bengaluru.



Hon'ble Dr. Trilochan Mohapatra, Secretary, DARE & DG, ICAR released the Bluetongue forewarning mobile app developed for district level forewarning in Karnataka state and Hon'ble Dr. Joykrushna Jena, DDG (AS&FS), ICAR released ICAR-NIVEDI NICRA project consolidated report on the occasion of 7<sup>th</sup> Annual review workshop of NICRA project held at NASC, New Delhi on 17<sup>th</sup> December, 2019.



27<sup>th</sup> Annual Review meeting of All India Coordinated Research Project on Animal Diseases Monitoring and Surveillance (AICRP on ADMAS) was held at ICAR-NIVEDI, Bengaluru during 1-2<sup>nd</sup> December, 2019 under the chairmanship of Dr. Parimal Roy, Director, ICAR-NIVEDI. Other guests present were Dr. Ashok Kumar, ADG (AH), Dr. Jyoti Misri, Principal Scientist, ICAR HQ and Dr. A. Sanyal, Joint Director, IVRI.



Dr. Parimal Roy, Director, Dr. K.P. Suresh, Principal Scientist and Dr. S.S. Patil, Principal Scientist participated in the review meeting of DBT-NER-ADMaC held at DBT-NER-BPMC, New Delhi on 17<sup>th</sup> December, 2019.



Mid-term Institute Research Committee (IRC) meeting of ICAR-NIVEDI was held on 10<sup>th</sup> December, 2019 under the chairmanship of Dr. Parimal Roy, Director, ICAR-NIVEDI.



## Important Events



19<sup>th</sup> Institute Foundation day of ICAR-NIVEDI was celebrated on 1<sup>st</sup> July, 2019 and the distinguished guests present were Dr. H.D. Narayanaswamy, Vice-chancellor, KVAFSU, Dr. Srinivas Reddy, Director, KSNDMC, Dr. M. Rajasekhar, Founder Director, PD-ADMAS, Dr. Parimal Roy, Director, ICAR-NIVEDI and Dr. A. Sanyal, Joint Director, ICAR-IVRI. Various cultural activities were organized by the staff members on this occasion.





Institute Technology Management Committee (ITMC) meetings were conducted on 29<sup>th</sup> July and 23<sup>rd</sup> November, 2019 under the Chairmanship of Dr. Parimal Roy, and the members present were Dr. B.P. Sreenivasa, ICAR-IVRI, Bengaluru, Dr. D. Hemadri, Dr. P. P. Sengupta, Dr. K. P. Suresh, Dr. G. Govindaraj and Dr. M. Nagalingam, ICAR-NIVEDI.



ICAR-NIVEDI conducted sensitization workshop on Technology commercialization @ ICAR by Agrinnovate India Limited, New Delhi held on 27<sup>th</sup> August, 2019.



Dr. M. Nagalingam, Scientist and Dr. R. Yogisharaddhya, STO participated and exhibited our institute activities to farmers in Pashu Arogya Mela 2019 held during 11-12<sup>th</sup> September, 2019 at Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan University, Mathura. Hon'ble Prime Minister Shri Narendra Modiji launched the National Animal Disease Control Programme (NADCP) on Foot and Mouth Disease and Brucellosis in livestock.



ICAR-NIVEDI celebrated Hindi Saptah by organizing various competitions in Hindi language and distributed prizes for the winners during 13-20<sup>th</sup> September, 2019.



ICAR-NIVEDI celebrated 150<sup>th</sup> Birth Anniversary of Mahatma Gandhi by organizing Elocution competition on Gandhiji and Swachhata Hi Seva for Government school children, Ramagondanahalli and winners were given certificates by Dr. Parimal Roy, Director on 2<sup>nd</sup> October, 2019.



ICAR-NIVEDI Director administered National Unity day pledge to the staff members on 31<sup>st</sup> October, 2019.



Vigilance awareness week was celebrated at ICAR-NIVEDI during 28<sup>th</sup> October to 2<sup>nd</sup> November, 2019.



ICAR-NIVEDI participated in the ICAR South Zone sports tournament organized by ICAR Central Institute for Fisheries Technology, Cochin held during 4-8<sup>th</sup> November, 2019 and bagged second and third place in Chess (Men).





Kannada Rajyotsava was celebrated at ICAR-NIVEDI with various cultural activities on 15<sup>th</sup> November, 2019.



ICAR-NIVEDI celebrated the constitution day on 26<sup>th</sup> November, 2019 and created awareness on the fundamental duties of the citizens of India to the staff members.



ICAR-NIVEDI celebrated Kisan Diwas by conducting Farmers Scientists interaction meeting with farmers from Matukuru, Bengaluru Rural district on 23<sup>rd</sup> December, 2019.

**Swachh Bharat Abhiyan**



ICAR-NIVEDI organized various activities under Swachh Bharat Abhiyan programme during this period. Grand rally

was organized to create awareness about the programme in the Ramagondanahalli village on 31<sup>st</sup> October, 2019. Swachhata Pakhwada was organized during 16-31<sup>st</sup> December, 2019 and awareness on ban on single use plastics along with cleaning activities were conducted. All the staff of ICAR-NIVEDI participated in cleaning the campus on 21<sup>st</sup> December, 2019.

**Mera Goan Mera Gaurav**



Dr. D. Hemadri, Dr. M. Nagalingam, Dr. Siju, S.J., Scientists visited Government Primary School, Nagadasanahalli and created awareness about ban on single use plastics, Swachh Bharat Abhiyan and Rabies on 27<sup>th</sup> September, 2019 using audio visual aids and conducted quiz competition.



Dr. P.P. Sengupta, Dr. S.S. Patil and Dr. J. Hiremath, Scientists visited Kannada Primary School, Marasandra, Madhure, Bengaluru Rural district to create awareness about the harmful effects of using single use plastic on 30<sup>th</sup> September, 2019.

**Tribal Sub Plan Programme**



Dr. G. Govindaraj, Senior Scientist, Dr. P. Krishnamoorthy, Senior Scientist and Dr. R. Yogishardhaya, Senior Technical Officer monitored the Tribal sub plan programme activities and distributed the mineral mixture to the tribal beneficiaries at Dodderi, Challakere taluk, Chitradurga district on 5<sup>th</sup> October, 2019.



## Schedule Caste Sub Plan Programme



Dr. S.S. Patil, Principal Scientist, Dr. R. Yogishardhaya, STO, Shri V. Raghuraman, AO and Shri N. Narayanswamy, Assistant collected the baseline data from Dyavaranahalli and Veerdimmanahalli villages, Chitradurga district on 16<sup>th</sup> November, 2019.

## Livestock Disease Investigations/Field visits



Dr. S.S. Patil, Principal Scientist and Dr. J. Hiremath, Senior Scientist investigated the pig disease outbreak in pigs transported illegally to Aizawl from Myanmar at Selesih, Aizawl, Mizoram during 5-9<sup>th</sup> August, 2019.



Dr. R. Sridevi, Scientist collected clinical samples from sheep in Doddatumkur and Gowdenahalli villages, Doddaballapur taluk, Bengaluru Rural district on 8<sup>th</sup> August, 2019.



Dr. S.S. Patil, Principal Scientist and Dr. J. Hiremath, Senior Scientist visited Piggyery Unit, Livestock Research and Information Centre, KVAFSU, Konehalli, Tumkur district, Shri Ashok Pig Farm, Adagur and Shri Kantesh Sali Pig Farm, Channarayapatna, Hassan district during 30-31<sup>st</sup> December, 2019.

## Human Resource Development



ICAR-NIVEDI organized two days training programme on 'Research methodology and Biostatistics' during 13-14<sup>th</sup> July, 2019.



SAARC Agricultural Centre, Bangladesh sponsored Regional Training programme on 'Laboratory biosafety and biosecurity for handling transboundary animal diseases and zoonotic emerging pathogens' was organized at ICAR-NIVEDI, Bengaluru during 19-24<sup>th</sup> August, 2019.



ICAR-NIVEDI organized training programme on 'Hands-on training in laboratory diagnosis of leptospirosis' sponsored by National Centre for Disease Control (NCDC), New Delhi during 14-18<sup>th</sup> October, 2019.



ICAR sponsored training programme cum workshop on 'Risk factors and economic impact analysis of zoonotic diseases' was organized at ICAR-NIVEDI, Bengaluru during 18-20<sup>th</sup> December, 2019.



## Awards and Recognition



ICAR-NIVEDI received Swachhata Pakhwada Award-2018 (Third Prize) from Hon'ble Dr. Trilochan Mohapatra, Secretary, DARE and Director General, ICAR during ICAR Foundation day celebrations held at NASC, New Delhi on 16<sup>th</sup> July, 2019.



ICAR-NIVEDI received appreciation certificate from Hon'ble Dr. Trilochan Mohapatra, Secretary, DARE and Director General, ICAR for implementing ICAR Research data

management guidelines and uploading all the publications and technologies in KRISHI portal during 4<sup>th</sup> Nodal Officers workshop held at NASC, New Delhi on 10<sup>th</sup> December, 2019.



Dr. G. Govindaraj, Senior Scientist received Hari Om Trust award 2018 in Social Sciences category from Hon'ble Dr. Trilochan Mohapatra, Secretary, DARE and Director General, ICAR during ICAR Foundation day celebrations held at NASC, New Delhi on 16<sup>th</sup> July, 2019.



Dr.S.S. Patil, Principal Scientist bestowed with "Nakul Award-2019 (Best Veterinarian Award)" by Karnataka Veterinary Association, Government of Karnataka on 21<sup>st</sup> July, 2019.



Dr. G. Govindaraj, Senior Scientist, visited International Livestock Research Institute (ILRI), Nairobi, Kenya as a part of Science exchange programme held during 21-26<sup>th</sup> October, 2019.

## New project sanctioned

1. DST project on 'Disease burden quantification in small ruminants and impact of adopting preventive interventions on rural livestock farmers in Odisha (PI: Dr. G. Govindaraj).



## Participation in Meetings/Seminars/ Symposia/Training

1. Dr. V. Balamurugan, Principal Scientist attended SAARC regional training on 'Molecular and laboratory surveillance' held at BLRI Savar, Dhaka, Bangladesh during 21-26<sup>th</sup> July, 2019.
2. Dr. Parimal Roy, Director attended and delivered a lecture on 'Importance of NADRES in disease surveillance with special reference to PPR and Goat pox' during the State level seminar on 'Disease surveillance and its importance to control livestock diseases in Tripura' held at Agartala, Tripura on 9<sup>th</sup> August, 2019.
3. Dr. Parimal Roy, Director attended meeting of the Expert Committee chaired by Animal Husbandry Commissioner, DAHD for finalization of the National PPR Control and Eradication Plan held at Krishi Bhawan, New Delhi on 17<sup>th</sup> August, 2019.
4. Dr. Parimal Roy, Director attended the 26<sup>th</sup> meeting of ICAR Regional Committee No. VIII held at ICAR-IIHR, Bengaluru during 6-7<sup>th</sup> September, 2019 under the chairmanship of Hon'ble Secretary, DARE and Director General, ICAR.
5. Dr. B.R. Shome, Principal Scientist and Dr. P. Krishnamoorthy, Senior Scientist participated in the ICMR-ICAR sponsored Antimicrobial susceptibility testing (AST) workshop held at Christian Medical College, Vellore during 9-11<sup>th</sup> September, 2019.
6. Dr. P. Krishnamoorthy, Senior Scientist participated in J-gate@CeRA regional workshop held at University of Agricultural Science, Bengaluru on 14<sup>th</sup> September, 2019.
7. Dr. P. Krishnamoorthy, Senior Scientist attended the Certificate course on Laboratory Animal Science held at Madras Veterinary College, Chennai during 18-28<sup>th</sup> September, 2019.
8. Dr. Rajeswari Shome, Principal Scientist attended Emotional Intelligence at workplace for Women scientists and Technologists held at Centre for Organisation Development, Hyderabad during 23-27<sup>th</sup> September, 2019.
9. Dr. M. Nagalingam, Scientist participated in the ZTMC/ITMU workshop and review meeting held at NASC, New Delhi during 4-5<sup>th</sup> October, 2019.
10. Shri.A.Vijaya Kumar, AF&AO attended Training on Public Procurement held at National Institute of Financial Management, Faridabad during 14-19<sup>th</sup> October, 2019.
11. Dr. R. Sridevi, Scientist attended workshop on RTI training for PIOs held at Institute of Secretariat & Training Management (ISTM), New Delhi during 17-18<sup>th</sup> October, 2019.
12. Shri. V. Raghuraman, AO attended Workshop on Goods and Services Tax held at ISTM, New Delhi during 17-18<sup>th</sup> October, 2019.
13. Dr. G. Govindaraj, Senior Scientist, ICAR-NIVEDI visited ILRI, Nairobi, Kenya as a part of Science exchange programme during 21-26<sup>th</sup> October, 2019.
14. Dr. K. P. Suresh, Principal Scientist attended workshop on "Application of Artificial Intelligence in Animal Science" organised by IVRI, Izatnagar during 5-6<sup>th</sup> November, 2019.
15. Dr. P. Krishnamoorthy, Senior Scientist and Dr. G.B.M. Reddy, Scientist participated in National symposium on "Advances in veterinary pathology in fostering one health, food security and environmental protection" held at College of Veterinary Science and Animal Husbandry, Aizawl, Mizoram during 6-8<sup>th</sup> November, 2019.
16. Dr. G. Govindaraj, Senior Scientist, Dr. M. Nagalingam, Scientist and Dr. A. Prajapathi, STO participated in the National Seminar on "AMR in Indian Fisheries: Measures of mitigation" held at ICAR-CIFT, Cochin during 7-8<sup>th</sup> November, 2019.
17. Dr. V. Balamurugan, Principal Scientist attended second PPR-Global Research and Expertise Network (GREN) meeting held at ILRI, Nairobi, Kenya during 13-15<sup>th</sup> November, 2019.
18. Dr. Parimal Roy, Director delivered a lecture on the topic 'Antibiotic use in Bovine Sector' during the National Seminar titled 'Antibiotic resistance-A global update' held at Prasanna School of Public Health, Manipal on 14<sup>th</sup> November, 2019.
19. Dr. K.P. Suresh, Principal Scientist attended the meeting on Sero-surveillance and Sero-monitoring of FMD/Brucellosis in India held under Chairmanship of Secretary, DAHD, New Delhi on 15<sup>th</sup> November, 2019.
20. Dr. K.P. Suresh, Principal Scientist attended the 8<sup>th</sup> International conference on Agricultural Statistics held at IASRI, New Delhi during 18-21<sup>st</sup> November, 2019.
21. Dr. Parimal Roy, Director, Dr. P. P. Sengupta, Dr. J. Hiremath, Dr. M. Nagalingam, Dr. R. Sridevi and Dr. Siju Susan Jacob, Scientists participated in International Conference on 'Current scenario and future strategies of disease control for augmenting livestock and poultry productivity under changing climatic conditions' held at Veterinary College and Research Institute, Namakkal during 20-22<sup>nd</sup> November, 2019.
22. Dr. V. Balamurugan, Principal Scientist delivered a lecture on 'Bovine leptospirosis in India: Current scenario and perspectives in one health' in the international workshop on 'One health' (MPH Program, in collaboration with University of Sydney, Australia) held at Manipal Academy of Higher Education, Prasanna School of Public Health, Udupi, Karnataka on 21<sup>st</sup> November, 2019.
23. Dr. P. Krishnamoorthy, Senior Scientist participated in the 9<sup>th</sup> International Conference of LASA on "Laboratory animals in biomedical research- the way forward" held at Indian Institute of Science Education and Research, Pune, Maharashtra during 21-23<sup>rd</sup> November, 2019.
24. Shri. Rajeevalochana, AAO participated in Orientation Training Programme for the Retiring Government officials held at ISTM, New Delhi during 26-27<sup>th</sup> December, 2019.

## Trainings/Workshops organized

1. ICAR-NIVEDI organized two days training on 'Research methodology and Biostatistics' held during 13-14<sup>th</sup> July, 2019.

2. SAARC Regional Training programme on 'Laboratory biosafety and biosecurity for handling transboundary animal diseases and zoonotic emerging pathogens' organized at ICAR-NIVEDI, Bengaluru during 19-24<sup>th</sup> August, 2019.
3. Capacity building programme on 'Hands-on training in laboratory diagnosis of leptospirosis' sponsored by National Centre for Disease Control, New Delhi under ISPCPD Programme was organized at ICAR-NIVEDI, Bengaluru during 14-18<sup>th</sup> October, 2019.
4. ICAR sponsored training programme cum workshop on 'Risk factors and economic impact analysis of zoonotic diseases' was organized at ICAR-NIVEDI, Bengaluru during 18-20<sup>th</sup> December, 2019.
5. Dr. M.R. Saseendranath, Vice-Chancellor, KVASU, Pookode
6. Dr. L. D. Kithsiri, Director, Public Health Veterinary Service, Sri Lanka
7. Dr. Umesh Alavadi, USAID Consultant, USA
8. Dr.A.K. Samanta, Senior Program Specialist (Livestock), SAARC Agriculture Centre (SAC), Dhaka, Bangladesh
9. Dr. R. Rajasekhar, Founder Director, ICAR-NIVEDI
10. Dr. Srinivas Reddy, Director, KSNDMC, Bengaluru
11. Dr. Raghavendra Bhatta, Director, ICAR-NIANP, Bengaluru
12. Dr. M.J. Chandre Gowda, Director, ICAR-ATARI, Bengaluru

### Joining/Promotion/Transfer

1. Dr. C. S. Sathish Gowda, Scientist (Agricultural Economics) transferred from ICAR-Indian Agricultural Research Institute, New Delhi and joined ICAR-NIVEDI on 18<sup>th</sup> November, 2019.
2. Dr. Narayanan G, Scientist (Agricultural Extension) transferred from ICAR- Directorate of Groundnut Research, Junagadh, Gujarat and joined ICAR-NIVEDI on 25<sup>th</sup> November, 2019.
3. Dr. Siju Susan Jacob, Scientist promoted from Level 10 (Grade pay Rs. 6,000/-) to Level 11 (Grade pay Rs. 7,000/-) under CAS with effect from 1<sup>st</sup> January, 2019.
13. Dr. Meghna Desai, Country Director, CDC
14. Ms. Laura Shelby, Deputy Director, CDC
15. Dr. Byregowda, Director, IAH&VB, Bengaluru
16. Dr. Ashok Kumar, ADG (AH), ICAR, New Delhi
17. Dr. Aniket Sanyal, Joint Director, IVRI Campus, Bengaluru
18. Dr. Simmi Tiwari, Deputy Director, NCDC, New Delhi
19. Dr. K.V. Halagappa, Additional Director (Development), DAH&VS, Govt. of Karnataka
20. Dr. T. S. Manju, Additional Director (Livestock Health), DAH&VS, Govt. of Karnataka
21. Dr. Sajjan Shetty, Additional Director, DoH&FWS, Government of Karnataka

### Distinguished visitors

1. Dr. Praveen Malik, Animal Husbandry Commissioner, DAHD, New Delhi
2. Shri. Atul Chaturvedi, Secretary (AHD), DAHD, New Delhi
3. Dr. H.D. Narayanaswamy, Vice-Chancellor, KVAFSU, Bidar
4. Dr. Y. Haribabu, Vice-Chancellor, SVVU, Tirupati
22. Dr. Latha S, Deputy Director, State Surveillance Unit, Karnataka
23. Dr. Ajit Shewale, Assistant Director, NCDC, New Delhi
24. Dr. Jyoti Misri, Principal Scientist (Animal Health), ICAR, New Delhi
25. Dr. Sudha Mysore, CEO, Agrinnovate India, New Delhi
26. Dr. K.P. Ramesha, Station Head, SRS NDRI, Bengaluru
27. Dr. Mohan Papanna, Public Health Specialist, CDC

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**Dr. Siju Susan Jacob**, Scientist

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