

One Day National Workshop on
Focus on Climate Change on Rural Livelihood and Farming Sector

October 2014

Venue: Madras Veterinary College, Chennai-600007, Tamil Nadu

Date: 11.10.2014

REGISTRATION FORM

Name:

Designation:

Address:.....

Age:

Sex:

Telephone No.:

Mobile:

E-mail:

Payment Details

Name of the Bank:

DD Number: Date:

If any other persons Accompanying : Yes / No

No. of accompanying persons

Food Preference:

Vegetarian

Non-Vegetarian

Signature

Place:

Date:

ORGANIZING COMMITTEE

Chief Patron

Dr. T. J. Harikrishnan, Ph.D.,

Registrar, Vice Chancellor, i/C

Tamil Nadu Veterinary and Animal Sciences University

Madhavaram Milk Colony, Chennai - 600 051

Patron

Dr. S.A. Asokan, Ph.D.,

Dean, Madras Veterinary College, Chennai - 600 007

Chairman and Organising Secretary

Dr. Thanga. Thamil Vanan, Ph.D.,

Professor and Head

Department of Livestock Production and Management

Madras Veterinary College, Chennai - 600 007

Members

Dr. S. Meenakshi Sundaram, Ph.D.,

Professor, Department of Livestock Production and Management,

Madras Veterinary College, Chennai - 600 007

Dr. N. Kumaravelu, Ph.D.,

Professor, Department of Livestock Production and Management,

Madras Veterinary College, Chennai - 600 007

Dr. V.M. Sankaran, Ph.D.,

Professor and Head, Department of Agronomy,

Madras Veterinary College, Chennai - 600 007

Dr. R. Karunakaran, Ph.D.,

Professor, Department of Animal Nutrition,

Madras Veterinary College, Chennai-600 007

Dr. M. Prabhu, Ph.D.,

Associate Professor, Department of Livestock Business Management,

Madras Veterinary College, Chennai - 600 007

Dr. A. Thennarasu, Ph.D.,

Assistant Professor

Department of Livestock Production and Management

Madras Veterinary College, Chennai - 600 007

Dr. A. Yasotha

Assistant Professor

Department of Livestock Production and Management

Madras Veterinary College, Chennai - 600 007

Dr. G. Rajmanohar

Assistant Professor, Department of Poultry Science,

Madras Veterinary College, Chennai - 600 007

**TAMIL NADU VETERINARY AND
ANIMAL SCIENCES UNIVERSITY**



One Day National Workshop on
**FOCUS ON CLIMATE CHANGE ON
RURAL LIVELIHOOD AND
FARMING SECTOR**



**11th October 2014
(Saturday)**



விசும்பின் துளிவழின் அல்லால்மற்று ரூங்கே
பசும்புல் துடைகாண் பரிது



Organized by

**Department of Livestock Production
and Management
Madras Veterinary College
Chennai-600 007**

ABOUT THE INSTITUTION

The government of Tamilnadu established the first veterinary and animal sciences university in Asia on 20th September 1989 with the name Tamilnadu Veterinary and Animal Sciences University (popularly abbreviated as TANUVAS). TANUVAS is an autonomous institution governed by its Board of Management which regulates polices of the university in accordance with the provision of act and statues located at Madhavaram Milk Colony, Chennai-600051. The mandates of the University are to impart education, to ensure advancement of learning and prosecution of research and to undertake extension to rural people in cooperation with the government departments in different branches of veterinary and animal sciences. MVC, Chennai, VC&RI, Tirunelveli, Orathanadu, Namakkal, CFDT Koduvalli, CPPM Hosur and PGRIS Kattupakkam are the constituent colleges and institutes under TANUVAS. The Institute of Food and Dairy Technology, Koduvalli, Chennai which was established in the year 1993 was upgraded as College of Food and Dairy Technology (CFDT) on 10.04.2012. The Tamil Nadu Veterinary and Animal Sciences University has been conferred with the prestigious "Sardar Patel Outstanding ICAR Institution Award-2011", recognizing its meritorious performance in education, research and extension in the country in the field of agricultural sciences including veterinary, animal and fisheries sciences at the 84th Foundation Day of the ICAR and ICAR Award Ceremony held at New Delhi on 16.07.2012 among 63 agricultural and veterinary universities. TANUVAS is the first veterinary university in the country to bag this coveted award. TANUVAS desires to be an institution of international excellence in perusing research in different branches of veterinary and animal sciences extending to rural people in cooperation with government departments. TANUVAS develops innovations to publicize scientific information and skills for enhancing livestock and poultry productivity by adopting a team approach.

THE DEPARTMENT

The Department of Livestock Production and Management, formerly known as Department of Hygiene, is one of the oldest departments of this College, having its origin in the year 1903. Currently this department is engaged in teaching the management of farm animals like cattle, buffalo, sheep, goats and pigs, management of laboratory animals and environmental studies. From this discipline 106 scholars have completed their masters and 23 scholars have completed their doctoral programme on various aspects of farm animal management. This department is also being

engaged in research on different specialized livestock farming systems, management techniques, stress management, health management, nutritional management and economical eco friendly utilization and disposal of farm waste etc. The faculty of this department has published 293 research papers, 293 popular articles, six books and eighteen teaching manuals. This department is also engaged in developing human resources in recent advances in farm animal production for field veterinarians, to the needy organizations apart from rendering farm advisory services to the needy farmers and livestock entrepreneurs. This department has also conducted a National seminar on Climatology and Animal Production in 1984 and a national symposium on Livestock Industry for Self/Gainful Employment in 1996. In addition to that three training programme on Human Resource Development in augmenting livestock production sponsored by Directorate of Extension, Ministry of Agriculture, Govt. of India in 2001, 2010 & 2012 and a Short course on Newer technologies in augmenting livestock production sponsored by ICAR in 2002 and Seminar cum Exhibition on Emu Industry-Prospects in India on 06.10.2008. This department currently offers regular district level weather forecast and advisory services to the farming community with the help of Meteorological Department, Ministry of Earth Sciences, Government of India.

ABOUT THE WORKSHOP

Climate change is a major challenge for agriculture, animal husbandry, food security and rural livelihoods for billions of people. Livestock population have a crucial role in developing countries by its contribution to food security and poverty alleviation. It is also noted that the global livestock sector is growing faster than any other agricultural subsector. Agriculture and animal husbandry are the sectors most vulnerable to climate change due to its high dependence on climate and weather and because people involved in agriculture tend to be poorer compared with urban residents. Consistent warming trends and more frequent and intense extreme weather events such as droughts, cyclones, floods, and hailstorms have been observed. The objective of this one day workshop is to identify climate change related threats and vulnerabilities associated with agriculture and livestock sectors and its impact on people's livelihoods. This one day workshop will analyse the connections between the nature of human action as drivers of threats as well as opportunities for sustainable agriculture and better human development outcomes. Workshop tends to examine the impact of climate change on rural livelihoods, agriculture, and food security and will discuss the options for adaptation and

mitigation and requirements for implementation at local, national and international level of these measures. In the present context of climate change and management of green house gases, there is a need for the scientific community, students, scholars, academicians, eminent scientists, policy makers and resource persons to come together and work to widen the research involved in reducing carbon emissions, carbon storage and carbon sequestration. The workshop is committed to provide a forum for scientists, researchers and students from the biological sciences in the field of agriculture, veterinary, zoology, botany, environmental, climate change and related life sciences to explore areas of science and research that will help us to meet and expand our commitment in solving real-life climate related issues and challenges for sustainable agriculture and livestock production.

THEMES

1. Impact of climate change on rural livelihood
2. Role of crop production in carbon sequestration
3. Impact of climate change on livestock production
4. Agroforestry and rural livelihood: subsistence production
5. Adaptation and Mitigation measures for sustainable rural livelihood

ADDRESS FOR CORRESPONDENCE

Dr. Thanga. Tamil Vanan, Ph.D.,
Chairman and Organising Secretary
Professor and Head

Department of Livestock Production and Management
Madras Veterinary College, Chennai-600 007

Ph: 04425368702, Mobile: 9884432181; 9444739475

E-mail: hodlpmmvc@tanuvas.org.in, drsundha22@yahoo.co.in

IMPORTANT DATES TO REMEMBER

Last date for registration	: 29.09.2014
Date of conference	: 11.10.2014
REGISTRATION FEE	: Rs. 500
Accompanying person	: Rs: 500

Participants are requested to submit a filled in registration form along with registration fee in the form of demand draft in favour of The organizing secretary, Professor and Head, Department of Livestock Production and Management, Madras Veterinary College, Chennai - 600 007, payable at Chennai. This fee covers kit, refreshments and working lunch. Accommodation for participants can be arranged on request basis only at their own cost.