



National Workshop on “Sustaining Animal Food Systems”

September 6, 2018

Organized by: ICAR– Indian Veterinary Research Institute

Background

Foods of animal origin *viz.*, milk, meat, eggs etc. have always been a constituent of human diet. However, pattern of consumption of nutrient-rich foods invariably of animal origin has increased dramatically over the years mainly because of rising income, urbanization and change in lifestyle. The total demand for animal products is expected to be more than double by 2030 in developing countries, much faster than that of industrial/developed countries.

Satisfying this increasing and changing demands for animal food products, while sustaining the natural resource base, is one of the major challenges being faced by our country. Increased demand for animal-based protein in particular is likely to have a negative environmental impact, rising greenhouse gas emissions, requiring more water, more fodder and more land. Global environmental challenges, including climate change and the growing threat of disease transmission to and from animals add further challenges to the sustainability. The future challenges for animal food production systems may also include risk of catastrophic animal diseases, manure and waste, food contamination, consumers wary of antibiotics, hormones and

competition from similar products of plant origin. Thus, policies and technologies clearly need to be evolved taking full account of multifaceted role of livestock in agriculture and environment to keep the production systems sustainable.

In this context, a National Workshop on “Sustaining Animal Food Systems” is being organized on 06-09-2018 at ICAR-IVRI Izatnagar. The distinguished domain experts and stakeholders from different fields related to animal food production systems will be invited to share their thoughts followed by panel discussion. The fruitful interaction and deliberations by the experts will help to draw a possible roadmap for sustainable animal food system in India.

Venue

The one day workshop will be held at ICAR-Indian Veterinary Research Institute, Izatnagar (UP).

Programme

The workshop theme will cover diverse issues related to sustainable animal food production systems like: Current scenario and future prediction on availability *vs* demand of animal foods, Inputs *vs* outputs of animal food production systems, Economics of production, Water

footprint of animals, Safety related to residues and contaminants, Feed scenario, Disease Free Zones, National bio-security policy, Organic animal foods, Value addition, Health management of food animals and strategies for area-specific livestock production systems etc.

Organizing Committee

Chairman

Dr R. K. Singh, Director

Co-Chairmen

Dr B. P. Mishra, Joint Director (Research)

Dr V. K. Gupta, Joint Director (CADRAD)

Dr Triveni Dutt, Joint Director (Academic)

Dr Mahesh Chander, Joint Director (Extension Education)

Organizing Secretary

Dr S. K. Mendiratta, Head, LPT, ICAR-IVRI, Izatnagar
Mail– hdlptivri@yahoo.co.in
Mob.– 9412445311

Co-organizing Secretary

Dr Sanjay Kumar, Head, LES, ICAR-IVRI, Izatnagar
Mail– sanjupandey01@gmail.com
Mob.– 9412565510