



**International Conference on
Novel Approaches for Food and Health Security in High Altitudes
September 6-10, 2008**



**Defence Institute of High Altitude Research (DIHAR)
DRDO, Leh-Ladakh-194101, J&K, INDIA**

Ph: 91-1982-252947, 255352, 252224 Fax: 91-1982-252096

E-mail: 08conferenceleh@gmail.com Website: www.nafhsha.com

Defence Institute of High Altitude Research (DIHAR), an establishment of DRDO, is a unique high altitude research laboratory situated at an altitude of 3,500m (MSL) in the rugged cold desert terrain of Ladakh. DIHAR is mandated to look into the need of men behind the weapon and specializes in high altitude cold desert agro-animal technologies.

Ladakh, being a cold-arid high altitude region of India has a very harsh climate and short agriculture season. Good physical, mental health and high moral is required for better performance of the troops deployed in this sector. The effort made by DIHAR, has developed affiliation between army and civil population (the intangible benefits of which can not be quantified especially in a border area like Ladakh) and improved the economical conditions of poor farmers of Ladakh. This success story is a unique example of partnership between DRDO, Army and Local Farmers.

To commemorate the golden jubilee of DRDO, this laboratory is organizing an **International Conference on “Novel Approaches for Food and Health Security in High Altitude”** to be held at **DIHAR, Leh** from **6-10 September 2008**.

The conference is being organized with a view to deliberate on the aspects which would strengthen and sustain the food and health security scenario of the high altitude regions through the application of agriculture, animal, health and biological sciences.

The theme of conference is “Enhancing performance and sustainable development in high altitudes” and will provide glimpses of futuristic approach in this area. There will be intensively stimulating, thought provoking and academically enriching sessions comprising of orations, invited talks and posters by eminent scientists from India and abroad.

Areas for Deliberations:

- Sustainable agriculture and animal production systems
- Ethnobotany and bioprospecting of medicinal plants
- Molecular and biotechnological approaches for crop and animal improvement and conservation
- Biomedical research to improve human health
- Food safety and nutritional implications
- Stress physiology in high altitudes
- Zero energy post-harvest management of fruits & vegetables
- Utilization of non-conventional energy sources
- Plant, soil and animal health
- Agriculture resource management in high altitudes
- Dissemination and adoption of technologies in high altitude Communities

Lead Speakers:

Dr B Bhattacharjee, Dr. Anil K Gupta (IIM,Ahmedabad), Dr. V C Padaki (DEBEL, Bangalore), Dr. Vijay Raghavan (DRDE, Gwalior). Dr. Manas Mandal (DIPR,Delhi), Dr. Jitendra Khurana (DU, Delhi), Dr. Rao Mentreddy (AAMU, USA). Dr. Thomas Terrill (FVSU, USA), Dr. Agnes Rimando (USDA, USA), Dr. K R Koundal (IARI, Delhi), Dr. Akunov Almaz Aldashev (Kyrgystan), Dr. Yoshinori Kanayama (Japan), Dr. A S Dzhumagulova (Kyrgystan), Dr. Sussane Heide (Nepal)and Dr. Brahma Singh (India).