

Organised by भा,कृ,अनु,प ICAR

Society of Extension Education, Agra ICAR Research Complex for NEH Region, Umiam, Meghalaya

In collaboration with Central Agriculture University, Imphal, Meghalaya Zonal Project Directorate, Zone III, Umiam, Meghalaya Assam Agricultural University, Jorhat, Assam



**CHAIRMAN** 

# **Translational Research-Extension For** Sustainable Small Farm Development

The role of Land to Land (farmer to farmer learning) and Lab to Land entist-farmer interaction) in enhancing the productivity and profitability of farmers is significant. In this context, the translational research-extension designed to convert scientific findings into field level application assume immense importance. Translational Research-Extension (TRE) is the umbrella term for all of the activities involved in moving research from the laboratory, the research journal, and the academic conference into the hands of people and organizations who can put it to practical use. TRE is not an action, but a spectrum of activities which will change according to the type of research, the time frame, and the clientele being targeted.

Looking into the significance of small holders and their farming complexities and priorities, the United Nation has declared the year 2014 as International Year of Family Farming which aims to raise the profile of smallholder farming by focusing attention on its significant role in eradicating hunger and poverty, providing food security and nutrition, improving livelihoods, managing natural resources, protecting the environment, and achieving sustainable development particularly in rural

Small holder farming includes all family-based agricultural activities, and it is linked to several areas of rural development. It is a means of organizing agriculture, forestry, fisheries, pastoral and aquaculture production which is managed and operated by a family and predominantly reliant on family labour.

In developing countries, small holder farming is now recognized as the predominant form of agriculture in the food production sector.

There are a number of factors that are key for a successful development of small farm production system, such as: agro-ecological conditions and territorial characteristics; policy environment; access to markets; access to land and natural resources; access to technology and extension services; access to finance; demographic, economic and socio-cultural conditions; and availability of specialized education among others.

The North Eastern region of India is one of the 12 'bio diversity hotspots' in the world. The region is highly rich in natural resources by virtue of its extensive forest cover and extremely high species, genetic and ecological diversity. The farmers being predominantly small to marginal, 'slash and burn' system of cultivation has been a traditional practice of agriculture in the region. The disadvantageous topography, fragile ecology and extreme remoteness hinder developmental activities of agricultural in general and extension in particular. Apathy of the farmers towards use of external farm inputs further aggravates the problem. As a result, yield and production of a majority of the agricultural commodities in the region remain below the national average. Traditionally processed food materials, meat and fish predominantly possess the platter of the local masses in the region. Hence promotion of several secondary agricultural activities utilizing the indigenous technical knowledge of the farmers serves to be a prospective proposition not only to complement but to enhance the income level of the

For the state of the second administrators and policy makers to share their experiences on the different themes as detailed below

NATIONAL ORGANISING COMMITTEE

Dr. S.V. Ngachan, Director ICAR Research Complex for NEH Region,

Umroi Road, Umiam, Meghalaya- 793 103

National Co-organizing Secretary

Dr. A.K. Singh, ADG (AE), ICAR, New Delhi

al Organizing S

# Themes of the Congress :

- nall farm complexities and priorities for sustainable economic develo Technology dissemination approaches for small farm production system
- environm Farmer to farmer knowledge sharing and community initiatives,
- Research and development models for hill and tribal farmer
- Integration of public-private support systems for profitable and sustainable small farm en . erprises

# PARTICIPANTS:

The Congress is open to scientists, scholars, teachers, extension professionals, field functionaries, administrators, policy makers, farmers, students, corporate and media representatives and other stake holders involved in agricultural and rural development from public and private sectors.

DATES : November 08-11, 2014

ICAR Research Complex for NEH Region, Umroi Road, Umiam, Meghalaya, Pin - 793 103. VENUE :

### CALLFOR ABSTRACTS / PAPERS

The participants may submit conceptual, review, research and case study based papers relevant to the above themes. An abstract of about 400 words may be sent only through email: seeagra@hotmail.com latest by June 30, 2014. Not more than two abstracts from a participant will be entertained. The full length paper (3000 words) needs to be submitted latest by July 30, 2014 along with registration fee. Needless to mention that themes based papers will be screened for publication after the congress is over. Registration form is available on the website of the Society.

# NATIONAL STEERING COMMITTEE

Chief Pa	tron
Dr. S. Ayy	
Secretary, DARE & DG	
Patro	ns
Dr. Panjab Singh	Dr. Mangala Rai
Former Secretary, DARE &	Former Secretary, DARE &
DG, ICAR, New Delhi	DG, ICAR, New Delhi
Dr. Alok K. Sikka	Dr. Arvind Kumar
DDG (NRM&AE) ICAR, New Delhi	DDG (Edu.) ICAR, New Delhi
Co-Patr	rons
Dr. C. Prasad	Dr. S. N. Puri
Former DDG (AE), ICAR,	Vice Chancellor, CAU, Imphal
New Delhi	Meghalaya
Dr. P. Das	Dr. K.M. Bujarbaruah
Former DDG (AE) ICAR,	Vice-Chancellor, AAU
New Delhi	Jorhat, Assam
Dr. P.N. Mathur	Dr. K. Narayana Gowda
Former DDG (AE), ICAR,	Vice-Chancellor, UAS
New Delhi	Bengaluru, Karnataka
Dr. A. G. Sawant	Dr. A.K. Singh
Former Member, ASRB, ICAR,	Vice-Chancellor, R.V.S.K.V.V.
New Delhi	Gwalior (M.P.)
Dr. K.D. Kokate	Dr. N.S. Rathore
Former DDG (AE), ICAR,	Vice-Chancellor, SKN Agril. Univ.
New Delhi	Jobner, Jaipur, Raj.
Dr. G. Trivedi	Dr. R.K. Samanta
Former Vice-Chancellor, RAU,	Former Vice-Chancellor,
Pusa, Samastipur, Bihar	BCKV, Nadia, W.B.
WINT WINT WINT WINT	WINT WINT WINT

Prof. R.P. Singh Former Vice-Chancellor, MPUA & T, Udaipur, Raj. President, Society of Extension Education, Agra **CO-CHAIRMEN** Dr. S. V. Ngachan, ICAR Res. Complex for NEH Region, Meghalaya Dr. A.K. Singh, ADG (AE), ICAR, New Delhi MEMBERS Dr. N. P. Singh, Director, ICAR Research Complex for Goa, Goa Dr. V. Venkatasubramanian, ADG (KVK), ICAR, New Delhi-12 Dr. A.K. Gogoi, ZPD (ICAR), Zone III, Umiam, Meghalava Dr. S. Prabhu Kumar, ZPD (ICAR), Zone I, Ludhiana, Punjab Dr. A. K. Singh, ZPD (ICAR), Zone II, Kolkata, West Bengal Dr. N. Sudhakar, ZPD (ICAR), Zone V, Hyderabad, Andhra Pradesh Dr. Y.V. Singh, ZPD (ICAR), Zone VI, Jodhpur, Rajasthar Dr. Anupam Mishra, ZPD (ICAR), Zone VII, Jabalpur, M.P. Dr. Atar Singh, Acting ZPD-IV (ICAR), Kanpur, U.P. Dr. Sreenath Dixit, ZPD (ICAR), Zone VIII, Bengaluru, Karnataka 10. Dr. Rajendra Prasad, Former ADG (AE), ICAR, New Delhi-12 11. Dr. A.K. Mehta, Former ADG (AE), ICAR, New Delhi-12 13. Dr. Ramchand, Former ADG (KVK), ICAR, New Delhi-12

12

Dr. J. S. Jyrwa, Director, Dept. of AH and Veterinary, Govt. of Meghalaya. 14. 15. Smt. Dorathi Syiemiong, Director, Dept. of Agril., Govt. of Meghalaya Sri Daniel Ingti, Director, Dept. of Horticulture, Govt. of Meghalaya 16 Dr. H.S. Dhaliwal, Chairman, SAMETI, Ludhiana, Punjab 17. Dr. K.A. Ponnusamy, Director of Ext., TNAU, Coimbatore, TN 18. 19. Dr. H. Bhattacharyya, Director of Extension, AAU, Assam Dr. R. P. S. Ratan, Director Extension, BAU, Ranchi, Jharkhand 20. Dr. P. N. Kalla, Director Extension, RAU, Bikaner, Rajasthan 21. Dr. R.R. Sinha, Former Director of Extension, PDKV, Akola, MS 22 23 Dr. B.S. Hansra, Director, College of Agriculture, IGNOU, New Delhi 24 Dr. Premjit Singh, Director Extension, CAU, Imphal, Manipu 25. Dr. Sangram Singh, Director Extension, SKNAU, Jobner (Rai.) Dr. Daulat Singh, Former Director (Ext.), CSAUA&T, Kanpur (UP) 26 27 Dr. Baldeo Singh, Former Joint Director, IARI, New Delhi Dr. R. J. Rabindra, Dean, CPGS, Umiam, Meghalaya 28 29. Dr. Archna Raj Singh, Dean (Home Sc.), SKRAU, Bikaner (Raj.) Dr. V. Veerbhadraiya, Former Director Ext., UAS, Bengaluru, Karnataka 30. 31. Dr. J. P. Sharma, Head, Division of Agril. Ext., IARI, New Delhi 32. Dr. Mahesh Chander, Head, Division of Vet, Ext., IVRI, Izatnagar 33. Dr. B.K. Narayana Swamy, Prof. Extension, GKVK, Bangalore, 34. Dr. V.P. Chahal, PS (AE), Ext. Division, ICAR, KAB-I, New Delhi 35 Dr. S.B. Singh, JD; ICARRC for NEH Region, Mizoram Centre, Mizoram Dr. Narendra Parkash, JD, ICARRC for NEH Region, Manipur Centre 36. Dr. T.S. Riar, Prof. Ext. Training, PAU, Ludhiana, Punjab

38. Dr. R.K Dhaliwal. Director Students' Welfare, PAU, Ludhiana, Punjab 39. Dr. N.B Chauhan, Prof. & Head, AE, BA College of Agri., Anand, Gujrat

Chief Convene Dr. Jitendra Chauahan Joint Director (KVKs) & Head, Agril. Ext., RBS College, Bichpuri, Agra Gen. Secretary, SEE, Agra Conveners Dr. A.K. Tripathi, PS, ICAR RC for NEH Region, Umiam, Meghalaya Dr. R. K. Talukdar, Professor, Ext. Edu. AAU, Jorhat, Assam Dr. Atul Borgohain, Prof. & Head, CoVSc., AAU, Guwahati, Assam Dr. Kamala Kanta Saharia, Prof., CoVSc., AAU, Guwahati, Assam Dr. D Gogoi, Professor & Head (AE), AAU, Jorhat, Assam Dr. Ram Singh, Professor, CPGS, Umiam, Meghalaya Dr. A Sarkar, Professor, CPGS, Umiam, Meghalaya Dr. A.K. Singha, PS, ZPD (ICAR), Zone III, Umiam, Meghalaya Dr. A.K. Mohanti, P.S. ICAR RC for NEH Region, Uman, Megnadya Dr. Ak, Mohanti, P.S. ICAR RC for NEH Region, Uman, Meghalaya Dr. Manindra Nath Ray, Professor, CoVSc., AAU, Guwahati, Assam Dr. Lali Yaday, Prof. Ext. Edu, CoHSc., CCSHAU, Hisar, Haryana

Dr. Lali Yadav, Prof. Ext.Edu, CoHSc., CCSHAU, Hisar, Haryana Dr. M.S. Nataraju, Prof., UAS, Bengaluru, Karnataka Dr. S.K. Meti, Prof. & Head (Ext. Edu), UAS, Raichur, Karnataka Dr. S.L. Bhela, Ex-Professor, CCSHAU, Hissar, Haryana Dr. A.K. Singh, Prof. (AE), RAU, Pusa, Samastipur, Bihar Dr. S.K. Singh, Prof. (AE), RAU, Pusa, Samastipur, Bihar Dr. S.K. Singh, Prof. (AE), RAU, Pusa, Samastipur, Bihar Dr. A.K. Singh, Prof. (AE, IPR, Kanpur, UP Dr. B. Vijayabhinandana, Dy Director Ext., ANGRAU, Hyderabad Dr. A.K. Singh, Prof., Ext. Edu.), IASc., BHU, Varansi, UP Dr. K.K. Srivastav, Prof., AE, College of Agril, I, IGKV, Raipur, CG Dr. Milind C. Ahire, Prof., MPKV, Rahuri, Ahmednagar, M.S. Dr. Sakila Khan, Prof. Fisheries, NDUA&T, Faizabad, U.P. Dr. R.N. Padaria, Principal Scientist (AE), IARI, New Delhi Dr. B.K. Singh, Principal Scientist (AE), IARI, New Delhi Dr. Lakhan Singh, Principal Scientist (AE), D-IV (ICAR), Kanpu Dr. Lakhan Singh, Principal Scientist (AE), ZPD-IV (ICAR), Kanpur, U.P. Dr. Rakhan Singh, Principal Scientist (AE), ZPD-IV (ICAR), Kanpur, U.P. Dr. Rakesh Nanda, Professor, SKUAST-J, Jammu, J&K Dr. T. Rajula Santhy, Principal Scientist (AE), SBI, Coimbatore, T.N. Dr. Keshav, Principal Scientist, ZPD (Zone-I), Ludhiana, Punjab Dr. P.K. Singh, Principal Scientist (AE), DWSR, Jabalpur (M.P.) Dr. P.K. Singh, Principal Scientist (AE), DWSR, Jabalpur (M.P.) Dr. B.S. Bhimabat, Prof. (AE), Agricultural University, Jodhpur Dr. R.Y. Bingh, Asso. Director, GBPUA&T, Pantnagar, Uttarakhand Dr. VK Yadav, DMR, New Delhi Dr. R. Venkattakumar, Principal Scientist (AE), NAARM, Hyderabad, AP Dr. S.K. Acharya: Professor Agril. Extension BCKV, Nadia, WB Dr. G.P. Singh, Head (AE), J.V. College, Baraut, Bagpat (U.P.) Dr. D.K. Singh, Head (AE), J.V. College, Baraut, Bagpat (U.P.) Dr. R. Venkan, Sr. Scientist (AE), IARI, New Delhi Dr. Raizet Bairathi, Asso. Prof. (AE), MPUAT, Udainur (Bai.) Dr. Rajeev Bairathi, Asso. Prof. (AE), MPUAT, Udaipur (Raj.) Dr. B.S. Meena, Sr. Scientist (Dairy Extn), NDRI, Karnal, Haryana Dr. V.P.S. Yadav, Asso. Prof. CCSHAU, Hisar, Haryana Dr. A.K. Sharma, Sr. Scientist (AE), DRMR, Bharatpur, Rajasthan Dr. S.R.K. Singh, Sr. Scientist (AE), ZPD-VII (ICAR), Jabalpur, M.P

26

33

35

38

40

41

Dr. Vinod Kumar, Sr. Scientist (Computer), DRMR, Bharatpur, Rajasthan Dr. Feroj Hasan Rahaman, Sr. Scientist, ZPD Unit, Kolkata WB 44

- 45. 46.
- Dr. S.K. Zamir Ahmad, Sr. Scientist (AE), CARI, Port Blair, A&N Islands Dr. Jayasree Krishnankutty, Asso. Prof. Ext, COH, KAU, Thrissur, Kerala
- Dr. B.P. Mishra, Asstt. Prof. (AE), CAU, Pasighat, Arunanchal Predsh Dr. R.K Singh, PC, KVK (NRC on Mithun), Phek, Nagaland Dr. Angad Prasad, Dy. Director Extension, CAU, Imphal, Manipur 47.
- 48. 49.
- Dr. Angad Prasad, Dy. Director Extension, CAO, Impiral, Manip Dr. DK Pandey, Asso, Prof. COF, CAU, Agartala, Tripura Dr. Amod K. Sharma, HOD, Ag. Eco., SASRD, Nagaland Dr. N.M. Chauhan, PC, KVK, NAU, Vyara, Tapi, Gujarat Dr. Poonam Parihar, Asso. Prof., SKUAST-J, Jammu, J&K Dr. Karmiget Singh, SMS, KVK, Firozpur (Punjab), Dr. Dhiraj K. Singh, Scientist (Agril Ext.), CPRI, Shimala (HP) Dr. Lini De. Genetic MCB, Eco. (DDI, Cortich Comp.

- 50. 51. 52. 53. 54. 55.
- 56
- 57. 58.
- 59
- Dr. Dinraj K. Singn, Scientist (Agrit Ext.), CPKI, Shimala (HP) Dr. Lipi Das, Scientist (HSC. Ext.), CRRI, Cuttack, Orissa Dr. (Mrs.) Shobhana Gupta, Dy. Director Ext., RVSKVV, Gwalior (MP) Dr. Shiv K, Yadav, PS. (Seed Technology), IARI, New Delhi Dr. Kanchan Sandhu, Asstt. Prof. (H.Sc.), PAU, Ludhiana, Punjab Dr. Sariput P Landge, Asstt. Prof. Ext. Edu., Vet. College, Nagpur, M.S. Dr. B. Shanmugasundaram, Asstt. Prof., KAU, Palakkad, Kerala 60.
- 61. 62 Dr. Manish Kanwat, Asstt. Prof. (AE), SKNAU, Jobner (Raj.)

# SEE AWARDS

The Society will honour the Agricultural and Social Scientists including teachers, professionals, policy makers, practitioners and scholars those who have made outstanding contributions in their respective fields may apply for the following awards (except Lifetime Achievement Award) by sending their brief resume latest by June 30, 2014. See www.seea.org.in for detail information.

# ACCOMMODATION

Accommodation for the participants will be arranged in Guest Houses / nearby Hotels only on their confirmation for the participation. Looking the rush of tourists in Meghalaya especially during congress period. Please confirm your participation well in advance so as to make necessary arrangements at our end.

REGISTRATION	FEES	Up to May 31	June 01-Sept 30,	Spot
24		2014	2014	registration
Member of the SEE	:₹	4000/-	4500/-	5500/-
Non-members	:₹	4500/-	5500/-	6000/-
Students & Farmer	:₹	2000/-	2500/-	3000/-
Corporate	:₹	5000/-	6000/-	7000/-
Foreign delegate	: \$	300/-	450/-	500/-

Note : The delegates should confirm their participation in the Congress by August 20, 2014 through e-mail for comfortable arrangement. Registration fee is to be sent through D.D./NEFT drawn in favour of the 'Society of Extension Education' payable at Agra.

IMPORTANT	DAT	ES
Submission of abstract (400 words)	No.L	

No.	June 30, 2014
1.1	June 30, 2014.
-	July 30, 2014
1	August 20, 2014

#### accommodation requirement All correspondence may be addressed to Dr. A. K. Tripathi Dr. Jitendra Chauhan PS & Head, Division of Social Sciences Gen. Secretary, SEE

ICAR RCNEH Region, Umiam, Meghalaya Cell-09436108690 810, Paschimpuri, Agra-282007 Cell-09412257569 E-mail: aktripathi2020@yahoo.co.in E-mail: seeagra@hotmail.com

Submission of full length paper

Submission of travel &

For detail information: Please log on to www.seea.org.in